FILE NOTATIONS

Entered in NID File ..✓..
Location Map Pinned ..✓..
Card Indexed ..✓..

Checked by Chief ..PMB..
Approval Letter 10-24-73
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed .....
W..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected ....
Bond released
State or Fee Land .....

LOGS FILED

Driller's Log.....
Electric Logs (No.) .....
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

Bruce Williams
Shell Oil Co.

1-33A4
[820' FNL
660' FEL] fits spacing

33 T1S R4W

* NID Comming in a Couple of Days!

~~267 9119~~

Gave V.A. to Commence Yard & Road work

JMB

10/4/73

Need NID - 10-12-73

FORM OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mtn Division Production)
Tenneco, Chevron Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 820' FNL and 660' FEL Sec 33
At proposed prod. zone: CHEVRON

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Brotherson

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 33-T 1S-R 4W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 1200' from Boneta Townsite

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): 660'

16. NO. OF ACRES IN LEASE: 80

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: No other wells on lse

19. PROPOSED DEPTH: 14,150'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6430 GL (Ungraded)

22. APPROX. DATE WORK WILL START*: 11-30-73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	68#	300'±	To sfc
12¼"	9 5/8"	40#	7,000'±	1000 cu ft - Cem lower 2,000'
8 3/4"	7"	26#	10,600'±	800 cu ft
6 1/8"	5" liner	18#	TD	800 cu ft - Circ through liner

As per attached survey plat and Summary of BOP Equip, Mud System Monitoring Equipment, and Mud.

139.3 | 29.4

Verbal approval to drill obtained from Mr. Paul Burchell by Bruce Williams 10-4-73.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED K. R. Jordan TITLE Division Operations Engr. DATE Oct. 18, 1973

(This space for Federal or State office use)

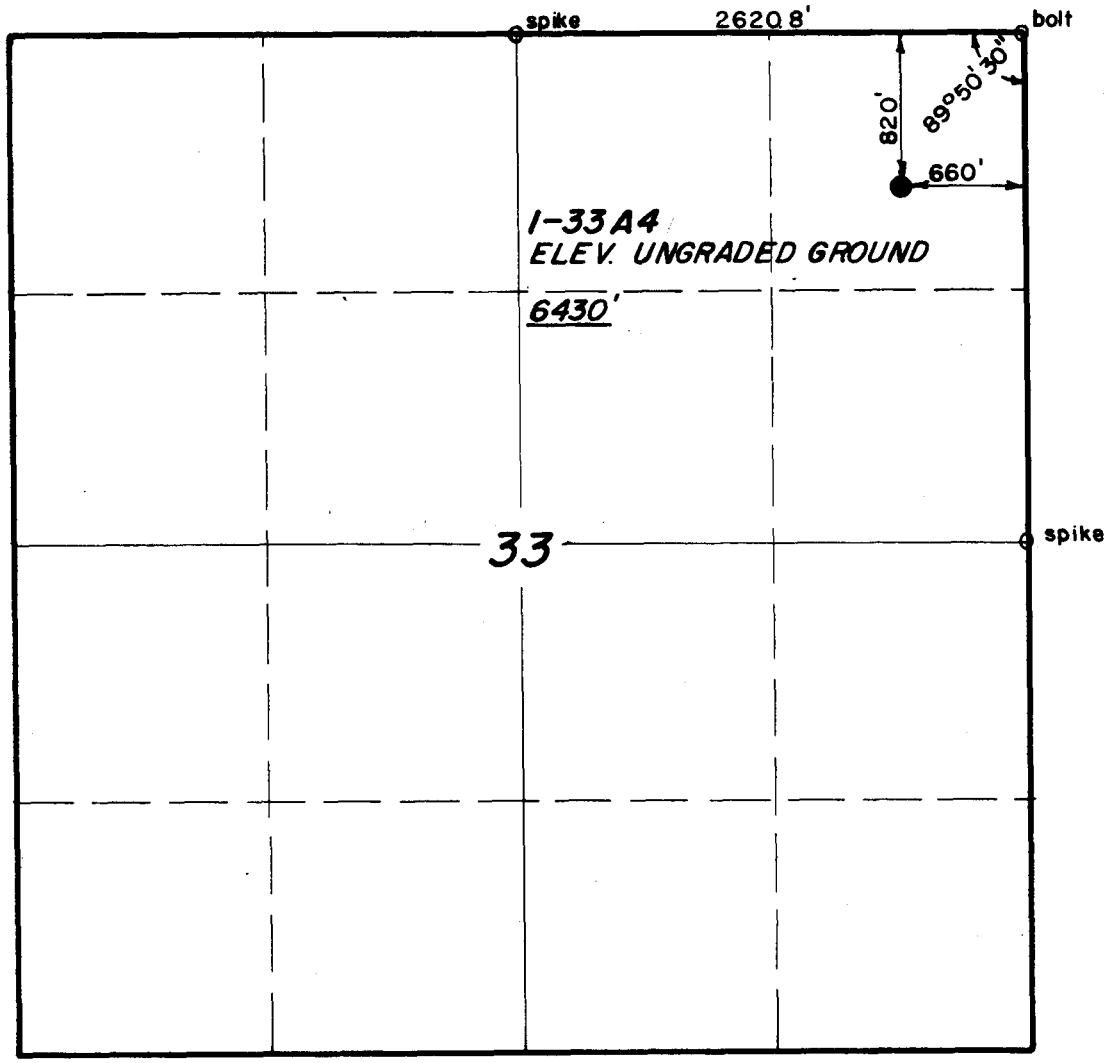
PERMIT NO. 43-013-30272 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

T1S, R4W, U.S.B.&M.



O=Section Corners Located

PROJECT

SHELL OIL COMPANY

Well location, *1-33A4*, located as shown in the NE 1/4 NE 1/4 Section 33, T1S, R4W, U.S.B.&M. Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q – 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 May, 1972
PARTY G.S. D.A. D.F.	REFERENCES
WEATHER FAIR	FILE SHELL OIL CO.

BROTHERSON 1-33A4
BRINKERHOFF #56

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure
Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD - Weighted gel chemical

FORM OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Shell Oil Company (Rocky Mtn Division Production)
Tenneco, Chevron Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
820' FNL and 660' FEL Sec 33
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Brotherson

9. WELL NO.
1-33A4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NE/4 NE/4 Section 33-
T 1S-R 4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
1200' from Boneta Townsite

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
660'

16. NO. OF ACRES IN LEASE
80

17. NO. OF ACRES ASSIGNED TO THIS WELL
640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
No other wells on lse

19. PROPOSED DEPTH
14,150'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6430 GL (Ungraded)

22. APPROX. DATE WORK WILL START*
11-30-73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17½"	13 3/8"	68#	300'±	To sfc
12¼"	9 5/8"	40#	7,000'±	1000 cu ft - Cem lower 2,000'
8 3/4"	7"	26#	10,600'±	800 cu ft
6 1/8"	5 " liner	18#	TD	800 cu ft - Circ through liner

As per attached survey plat and Summary of BOP Equip, Mud System Monitoring Equipment, and Mud.

Verbal approval to drill obtained from Mr. Paul Burchell by Bruce Williams 10-4-73.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Original Signed By K. R. JORDAN TITLE Division Operations Engr. DATE Oct. 18, 1973

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

BROTHERSON 1-33A4
BRINKERHOFF #56

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure
Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD - Weighted gel chemical

October 24, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Brotherson #1-33A4,
Sec. 33, T. 1 S, R. 4 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30272.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL XX GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 820' FNL and 660' FEL Section 33
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME:
8. FARM OR LEASE NAME: Brotherson
9. WELL NO.: 1-33A4
10. FIELD AND POOL, OR WILDCAT: Altamont
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4 NE/4 Section 33-T1S-R4W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30272	10/24/73	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11/9/73	2/25/74	3/29/74	6459 KB, 6430 GL	6429

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
15,410	15,390	-	→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 12,495-15,379 (gross interval)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, CNL-FDC-GR, Sonic-GR, CBL, VDL, PDC

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	68#	305'	17-1/2"	600 cu ft	0
9-5/8"	40#	7,372'	12-1/4"	1000 cu ft	0
7"	26#	12,300'	8-3/4"	1000 cu ft	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	12,122	15,408	815 cu ft	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	12,137	12,106

31. PERFORATION RECORD (*Interval, size and number*)
12,495-15,379 (gross interval - 119 holes)
(See attachment)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
12,495-15,379	37,884 gal 15% HCl

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3/30/74	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/24/74	24	14/64"		361	377	0	1044

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1400	0		361	377	0	43.5

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Altamont Gas Plant

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well History Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED L. S. Mize TITLE Division Operations Engr. DATE 5/1/74

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: Tenneco, Chevron

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

MAY 3 1974

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
TGR_3	10,040	
WASATCH	11,422	

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number: Brotherson 1-33A4

Operator: Shell Oil Company
Address: 1700 Broadway, Denver, Colorado 80202

Contractor: Parker Drilling Company
Address: 518 National Bank of Tulsa, Tulsa, Oklahoma 74103

Location NE 1/4, NE 1/4, Sec. 33, T. 1 S., R. 4 W., Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	GR log run from 300-15,403'			
2.	(No water zones tested or evaluated)			
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

NEW OIL WELL
SHELL-TENNECO-CHEVRON

11/12/73 - 4/25/74

LEASE BROTHERSON
DIVISION WESTERN
COUNTY DUCHESNE
LOCATION NE/4 NE/4 SECTION 33-T1S-R4W

ALTAMONT
WELL NO. 1-33A4
ELEV 6459 KB, 6430 GL
STATE UTAH

UTAH

ALTAMONT

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB ____', GL 6430'
13-3/8" csg @ 305'

"FR" Located 820' FNL and 660' FEL, NE/4, NE/4,
Section 33-T1S-R4W, Duchesne County, Utah.
Elev: 6430 GL (ungraded)
Shell's Working Interest: 68.81209%
This is a routine Wasatch development test.
11/10: 56/*/1/56. Drilling cond hole. Spudded at
6 PM, 11/9/73.
Mud: (.514) 9.9 x 150
11/11: 70/*/2/14. Drilling. Cmtd cond pipe 18' below
cellar btm w/400 sx Class "G" trtd w/3% $CaCl_2$. CIP @
11 AM, 11/10. Cmtd outside cellar w/200 sx Class "G"
trtd w/3% $CaCl_2$.
Mud: (.478) 9.2 x 49 x 11.6
11/12: 305/*/235. WOC, flanging up BOPE. Dev:
1/4° @ 175'. Ran 8 jts 13-3/8", 68#, K-55, ST&C csg
to 305' and cmtd w/10 BW ahead of 350 cu ft B-J Lite
(slurry 12.4 ppg) followed by 250 cu ft Class "G" trtd
w/3% $CaCl_2$. Displaced w/36 BW. CIP @ 5:15 AM, 11/11.
Mud: (.499) 9.6 x 52 x 4.0
* Estimated drlg days not available.

NOV 13 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB ____', GL 6430'
13-3/8" csg @ 305'

305/*/4/0. DO cmt. Flanged up BOPE. Located top of
cmt. Tested csg to 500 psi for 1 hr.
Mud: Wtr
* Estimated drlg days not available.

NOV 13 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB ____', GL 6430'
13 3/8" csg at 305'

1562/*/5/1257 Tripping. Dev: 1¼° at 800, and 1°
at 1300.
Mud: Water
*Est drlg days unavailable

NOV 14 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB ____', GL 6430'
13-3/8" csg @ 305'

2528/*/6/966. Drilling.
Mud: Wtr
* Estimated drlg days not available.

NOV 15 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB ____', GL 6430'
13-3/8" csg @ 305'

2875/*/7/347. Drilling. Dev: 3/4° @ 2711. Twisted off No. 11, 7" DC box, leaving twelve 9" DC's, bit sub, shock sub and one 7" DC in hole. Latched onto fish and pulled free. Twisted off w/75,000# and 120 RPM.
Mud: Wtr
* Estimated drilling days not available. NOV 16 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

11/17: 3544/61/8/669. Tripping in w/overshot. Twisted off 2nd 7" box, same place as other fish, only one DC up.
11/18: 4068/61/9/524. Drilling. Checked 7" DC's. Found box cracked on #16 DC from btm.
11/19: 4452/61/10/384. Drilling. Dev: 1/4° @ 4091. Reamed from 4066-4091. NOV 19 1973
Mud: Wtr

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

4929/61/11/477. Pulling out of hole. Twisted off at top of 1st 7" collar above 9" DC. NOV 20 1973
Mud: Wtr

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

4939/61/12/10. Drilling. Made up overshot, bumper sub and jars and went in hole. Did not latch onto fish after 1¼ hrs. Tripped out leaving overshot and guide in hole. Went in w/new tools, engaged fish and tripped out, laying down fish and tools. Picked up three 9" DC's and went in hole. NOV 21 1973
Mud: Wtr

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

11/22: 5371/61/13/432. Drilling.
11/23: 5757/61/14/386. Drilling.
11/24: 6039/61/15/282. Drilling. Dev: 1-3/4° @ 6000. Tripped for new bit @ 6000'. Reamed 120' to btm.
11/25: 6489/61/16/450. Drilling.
11/26: 6889/61/17/400. Drilling. NOV 26 1973
Mud: Wtr

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

7400/61/18/511. Circ for csg. NOV 27 1973
Mud: Lime wtr

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
13-3/8" csg @ 305'

7381/61/19/0. Washing csg to btm. Dev: 2¼° @ 7381. Circ btms up 3½ hrs, sptd 80-bbl gel pill and made 20-std short trip. Pulled out of hole making 19' corr. SLC: 7400 = 7381.02. RU csg crew. Lack 4 jts of being on btm w/9-5/8" csg.
Mud: Lime wtr

NOV 28 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
9 5/8" csg at 7372'

7381/61/20/0 Nippling up. Ran and cem 172 jts 9 5/8" K-55 ST&C csg at 7372' w/800 CF BJ lite, .1% R-5, followed by 200 CF Class "G", .2% R-5. Shoe at 7372, FC at 7278. CIP 2:05 PM 11-28-73. Plug did not bump. Overdisplaced by 6½ bbls. Float held.
Mud: Lime water

NOV 29 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

7381/61/21/0. Removing cmt plug from flowline. Finished nippling up. Tested BOP stack. Ran in w/BHA and started drlg cmt and float.
Mud: Wtr

NOV 30 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

12/1: 7860/61/22/479. Drilling. DO cmt, float and shoe.
12/2: 8195/61/23/335. Drilling. Tripped for bit @ 8083. Dev: 1-3/4° @ 8083.
12/3: 8783/61/24/588. Drilling.
Mud: Wtr

DEC 3 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
14,150' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

8805/61/25/22. Tripping in w/bit. Twisted off box on 4th DC from btm. Fished 8 hrs and pulled out of hole, rec'g entire fish. Checked BHA and DC's, OK.
Mud: Wtr

DEC 4 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6439'
9-5/8" csg @ 7372'

9329/61/26/524. Drilling. Tripped in w/bit and washed to btm.
Mud: Wtr

DEC 5 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6439'
9-5/8" csg @ 7372'

9705/61/27/376. Drilling. Dev: 2½° @ 9475. Changed bit @ 9475.
Mud: Wtr

DEC 6 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6439'
9-5/8" csg @ 7372'

10,305/61/28/600. Drilling.
Mud: Wtr

DEC 7 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6439'
9-5/8" csg @ 7372'

12/8: 10,863/61/29/558. Drilling.
12/9: 11,175/61/30/312. Circ oil to sfc. Dev: 3° @ 11,021. Circ on chk @ 11,175. Circ out 10 bbls blk oil to sfc, no press.
Mud: Wtr

DEC 10 1973

12/10: 11,546/61/31/371. Mudding up. Circ show @ 11,175 2-3/4 hrs, no press. Checked for flow @ 11,546, OK. Mudded up w/10.8 ppg going in w/150 sx walnut hulls in first mix.
Mud: (.561) 10.8

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6439'
9-5/8" csg @ 7372'

11,546/61/32/0. Milling over cones w/finger basket. Mudded up to 10.8 ppg - no returns. Lowered mud to 10.1 ppg and had full returns. Tripped out and lost all cones off bit. Mixed mud while WO fishing tools. Tripped in w/Nitco finger basket w/2 sets of fingers. Lost circ. Mixed and sptd LCM pills and staged back to btm from 9000' w/full returns. Lost 250 bbls mud.
Mud: (.525) 10.1 x 38

DEC 11 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

11,546/61/33/0. Milling on jk. Washed over cones w/finger basket 5 hrs. Tripped out, no recovery. Ran in w/concave mill and started milling on jk.
Mud: (.520) 10.0 x 39 x 12.4 (4#/bbl LCM)

DEC 12 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

11,558/61/34/12. Drilling. Milled on cones 2½ hrs. Ran jk baskets three times, rec'g 1/2 gal jk. Having trouble drlg by jk. Well dead on trips, no gas or oil shows.
Mud: (.530) 10.2 x 38 x 12.4 (4#/bbl LCM) DEC 13 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9 5/8" csg at 7372'

11,715/61/35/156 Drilling. Washed and worked past junk. No gas shows.
Mud: 10.1 x 36 x 12.4 (LCM 4#/bbl) DEC 14 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

12/15: 11,796/61/36/81. Drilling. Changed bit @ 11,772. Lost 50 bbls breaking circ w/no loss while drlg. No gas shows on trip.
Mud: (.525) 10.1 x 38 x 12.0 (4-6#/bbl LCM) DEC 17 1973
12/16: 11,976/61/37/180. Drilling. Lost circ. Pulled up and let soak 1 hr. No shows. Lost 200 bbls mud @ 11,965.
Mud: (.520) 10.0 x 36 x 12.0 (6#/bbl LCM)
12/17: 12,075/61/38/99. Drilling. Lost rib out of jk sub. Knocked buttons out of bit. Rec'd buttons in jk sub. Pulled out of hole. Changed bit @ 11,993. Logged 350 units gas on trip w/sli incr in flow for 2 min. No mud loss last 24 hrs.
Mud: (.525) 10.1 x 36 x 16.0 (6-8#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

12,275/61/39/200. Drilling. Sli show of oil on pits @ 12,150. Background gas: 10 units. Connection gas: 20 units.
Mud: (.525) 10.1 x 38 x 12.0 (6#/bbl LCM) DEC 18 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

12,300/61/40/25. Logging. Dev: 1-3/4° @ 12,300. Pulled 10 stds and ran back to btm. Circ btms up. RU Schl and ran DIL and CNL-FDC. Now running BHCS. Btms up gas: 70 units (after short trip).
Mud: (.530) 10.2 x 38 x 12.0 (6#/bbl LCM) DEC 19 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
9-5/8" csg @ 7372'

12,300/61/41/0. RU to run csg. Finished logging. Circ btms up 2 hrs. Pulled out and laid down 5" DP and 7" DC's. Logged 70 units gas after logging.
Mud: (.525) 10.1 x 38 x 12 (6#/bbl LCM)

DEC 20 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

12,300/61/42/0. Displacing cmt. Fished stripper rubber out of BOP's. RU and ran 45 jts (2058') 7", 26# S-95 csg from 12,300 to 10,242 followed by 256 jts (10,248') 7", 26#, S-95. Howco diff fill shoe @ 12,300, Howco diff float @ 12,208, w/centralizers as prognosed. B-J cmtd w/600 cu ft B-J Lite followed by 400 cu ft Class "G" retarded 4 hrs. Bumped plug w/463 bbls mud @ 1800 psi, float held. Cmtd w/full returns throughout job. CIP @ 6:30 AM, 12/21. Laid down 7 jts 26# Republic csg - threads would not make up. WO csg tongs 2½ hrs. Tore up motor breaking out bad jts.
Mud: (.525) 10.1 x 38 x 12.0 (6#/bbl LCM)

DEC 21 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

12/22: 12,300/61/43/0. Testing BOP's. Removed stack, landed 7" csg and nippled up. Changed rams and tested BOP's.
Mud: (.525) 10.1 x 38
12/23: 12,300/61/44/0. DO FC. Tested and repaired leaks on stack. Ran in BHA to DO.
Mud: (.525) 10.1 x 43 x 12.0 (6#/bbl LCM)
12/24: 12,352/61/45/52. Drilling. Drld FC, cmt and shoe. Tested 7" csg to 3500 psi. Background gas: 20 units. Trip gas: 80 units.
Mud: (.546) 10.5 x 38 x 8.4 (6#/bbl LCM)
12/25: 12,502/61/46/150. Building mud wt. Changed bit @ 12,502 (appears to be cored out). Background gas: 20-50 units. Max gas: 350 units. Well flwd back approx 50 bbls green oil.
Mud: (.624) 12 x 44 x 8.4 (6#/bbl LCM)

DEC 26 1973

12/26: 12,502/61/47/0. Picking up BHA. Circ 12 ppg mud to sfc. Logged 20 units gas. Pulled and hung up 5th and 7th stds off btm. Dragged 45 stds prior to freeing up. Pulled out of hole and changed BHA. Ran in w/flat btm mill and jk sub and milled 3½ hrs. Rec'd pcs of 8-3/4" cones in basket. Btms up gas: 140 units.
Mud: (.624) 12.0 x 45 x 8.4 (6#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

12,687/61/48/185. Drilling. Worked bit to btm and circ prior to setting dia bit on btm. Background gas: 10-15 units. Connection gas: 10-15 units.
Mud: (.634) 12.2 x 43 x 7.2 (4#/bbl LCM) (1% oil)

DEC 27 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

12,885/61/49/198. Drilling. Torque 350-400. Background gas: 15 units.
Mud: (.634) 12.2 x 42 x 6.8 DEC 28 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

12/29: 13,020/61/50/135. Drilling. Tripped to inspect drill string for wear. Mud samples contain 50-90% steel cuttings since DO. Added 6# walnut hulls for friction reducer. Background gas: 10 units. Trip gas: 150 units.
Mud: (.634) 12.2 x 42 x 6.8 (6#/bbl LCM)
12/30: 13,160/61/51/140. Drilling. Drld 23 hrs w/350-400 units torque. Lost circ @ 13,057, losing 25 bbls. Clnd rubber trash out of pump. Background gas: 15 units.
Mud: (.676) 13.0 x 42 x 5.8 (10#/bbl LCM)
12/31: 13,275/61/52/115. Drilling. Pulled for fluctuations in pump press. Slugged pipe, round tripped and washed 20' to btm. Now drlg w/250 units torque. Background gas: 15 units. Connection gas: 30 units. Trip gas: 40 units.
Mud: (.728) 14.0 x 46 x 5.6 (5#/bbl LCM) DEC 31 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

1/1: 13,439/61/53/164. Drilling. Torque 150-250. Background gas: 15 units. Connection gas: 25 units.
Mud: (.743) 14.3 x 48 x 5.4 (4.5#/bbl LCM)
1/2: 13,580/61/54/141. Twisted off and thawing mud lines to pull out of hole. Lost circ @ 13,440, losing 70 bbls mud. While drlg w/180-350 units, twisted off w/37,000# and 200 RPM. Lost 40,000#, top of DC's. Background gas: 15-20 units. Connection gas: 20 units.
Mud: (.759) 14.6 x 48 x 5.6 (5#/bbl LCM) JAN 2 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/55/0. Tripping out w/overshot. Thawed lines for 4 hrs. Slugged pipe and tripped out. Had twisted off box in 5th DC down. Picked up and ran overshot and jars. Thawed flowline 2½ hrs. Did not catch while fishing - appeared to be beside fish. Thawed lines from trip tank 2½ hrs. Top of fish @ 12,586. (Temp: -30°F)
Mud: (.759) 14.6 x 49 x 5 (5#/bbl LCM) JAN 3 1973

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/56/0. Fishing. Tripped out w/overshot. Picked up 10 DC's and made up fishing tools. Thawed flowline. Broke circ while tripping in. Circ btms up. Fished 1 hr.
Mud: (.759) 14.6 x 48 x 3.0 (5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

1/5: 13,580/61/57/0. Fishing. Rec'd portion of fish w/overshot (one 4-3/4" DC w/broken box). Circ mud 2-3/4 hrs. Ran in w/Dialog WL. Top of fish @ 12,617.47'. Fish left in hole consists of 6-1/8" dia bit, stab, 9' DC, stab, 4-3/4" DC.
Mud: (.759) 14.6 x 48 x 3.0 (5#/bbl LCM) JAN 7 1974
1/6: 13,580/61/58/0. Fishing. Ran Dialog freepoint indicator. Fish free to 13,545. Ran three backoff shots @ 13,535, 13,445 and 13,244. After shot @ 13,244, shooting line stranded. Worked out of hole, leaving four 1-5/8" sinker bars in hole.
Mud: (.759) 14.6 x 48 x 3.0 (4.5#/bbl LCM)
1/7: 13,580/61/59/0. Fishing. Worked on stranded WL 2 hrs. Installed goose neck and hose. Worked overshot over fish. Ran WL. Fishing tool stopped in DC above fish. RU and attempted three backoff shots. While WO new tools, ran backoff shot @ 13,163. Left two 1" sinker bars 5' long, x-over sub 1" x 18" and 9' shot rod in hole @ 13,163. Ran backoff shot w/o sinker bars and attempted backoff @ 13,132 - misfired. Reran shot w/no results. Ran freepoint indicator and found collars stuck below 12,690'. Backed off @ 12,685'.
Mud: (.759) 14.6+ x 44 x 3.2 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/60/0. Fishing. Finished pulling out, rec'g 2 DC's (62'). Laid down tools and picked up bumper sub and ran in w/3½" DP w/single on btm. Circ 30 min. Screwed into fish @ 12,685 WL measurement and 12,695 DP measurement. RU Dialog to fish for sinker bars. Rec'd 2 bars from 13,135. Ran to 13,163 - could not go deeper. Next bars @ 13,535. Backed off fish @ 12,695.
Mud: (.759) 14.6 x 44 x 32 (4.5#/bbl LCM) JAN 8 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/61/0. Fishing. Backed off fish @ 12,695. Circ btms up - no gas. Ran in w/5 jts 6" wash pipe and washed over 155' to 12,850. Circ btms up and clnd hole - no gas. Stood back wash pipe. Started tripping in w/jars and DC for backoff. (Note: While washing over, appeared to be on side of hole. Took wt most of way. Added 40 sx mica for freeing agent.)
Mud: (.754) 14.5+ x 46 x 3.2 (4.5#/bbl LCM) JAN 9 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/62/0. Fishing. Went in w/jars and DC's. Circ 45 min and screwed into fish. Ran Dialog freepoint @ 12,926. Ran Dialog backoff shot @ 12,879 and chained out of hole. Rec'd six 4-5/8" DC's of fish, leaving 22 DC's and BHA in hole. Ran in w/5 jts 6" wash pipe.
Mud: (.754) 14.5 x 46 x 3.2 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/63/0. Fishing. Thawed mud lines. Washed over fish from 12,879-12,976. Went in hole, broke circ and screwed into fish @ 12,879. Jarred on fish 15 min. RU Dialog and ran freepoint and backoff. Backed off 2 DC's - down to 12,940.
JAN 11 1974
Mud: (.754) 14.5 x 46 x 3.2 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

1/12: 13,580/61/63/0. Fishing. Slugged pipe and pulled out w/2 DC's. Picked up 5 jts wash pipe (160') and washed over fish from 12,942-13,098. Washed hard from 12,977-12,985. Circ 2¼ hrs. Set back wash pipe and started in w/jars and DC to screw into fish.
Mud: (.754) 14.5 x 47 x 3.6 (4.5#/bbl LCM)
1/13: 13,580/61/64/0. Fishing. Finished tripping in. Circ 30 min. Screwed into fish and jarred. RU and ran Dialog. Ran freepoint - would not go inside top of fish @ 12,942. Ran spud bars and worked through to 13,100. Ran freepoint - DC's stuck. Ran backoff shot for 2 DC's - could not get loose. Backed off fishing string after 2nd attempt.
Mud: (.754) 14.5 x 47 x 3.6 (4.5#/bbl LCM)
1/14: 13,580/61/65/0. Fishing. Picked up and ran in w/wash pipe. Cond mud 7¼ hrs. Washed over fish 2-3/4 hrs. Sptd 55 gal Petrolube around fish mixed w/45 bbls mud.
Mud: (.738) 14.2 x 48 x 3.8 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/66/0. Fishing. Tripped in w/jars and DC and screwed into fish. Dialog ran freepoint and back-off. Pulled out and laid down six DC's, leaving 14 DC's in hole. Top of fish @ 13,131. Picked up wash pipe and started in hole.
JAN 15 1974
Mud: (.738) 14.2 x 48 x 3.8 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/67/0. Fishing. Picked up and ran in w/wash pipe. Washed over fish from 13,131-13,289. Cond mud and sptd Petro-Cote pill and pulled out. Ran in w/3½" DP and overshot to run Dialog CO tool. Circ 30 min and ran Dialog spud bars to 13,162 and CO bridge in DC's. Washed over fish to 13,249 w/ease and then hard from 13,249-13,289. Btms up gas: 12 units.
Mud: (.738) 14.2 x 48 x 3.2 (4.5#/bbl LCM)
JAN 16 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/68/0. Fishing. Ran Dialog spud bars to 13,162. Cut 150' off Dialog line and ran Dialog CO tool w/200' of tail. Washed from 13,130-13,330 - barite settling. Ran freepoint and backoff. Backed off @ 13,352, rec'g 7 DC's, leaving 7 DC's in hole. Started in w/wash pipe.
JAN 17 1974
Mud: (.738) 14.2 x 48 x 3.2 (4.5#/bbl LCM)

Shell-Tenneco-chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,580/61/69/0. Fishing. Ran in w/wash pipe. Cond mud 2 hrs. Washed over fish to top stab. Cond mud and sptd Petro-Cote pill. Pulled wash pipe. Ran in w/jars, bumber sub and accelator to jar fish out. Circ 1½ hrs. Washed easy last 30' above stab.
JAN 18 1974
Mud: (.738) 14.2 x 47 x 3.2 (4.5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

1/19: 13,580/61/70/0. Tripping. Circ btms up. Screwed into fish, jarred and worked fish free. Tripped out wet, rec'g entire fish. Laid down fishing tools. Made up new string of 4-3/4" collars. Started running jk mill w/jk basket.
Mud: (.738) 14.2 x 45 x 3.2 (4.5#/bbl LCM)
1/20: 13,580/61/71/0. Tripping. Circ and CO 60' of fill w/mill to btm. Pmpd pill and started out of hole .
Mud: (.738) 14.2 x 44 x 3.2 (4.5#/bbl LCM)
1/21: 13,603/61/72/23. Tripping (fishing). Drld to 13,603, pulled up and repaired fast cplg between generator motors, made connection and circ and rotated to btm. Drld w/15,000# and torqued up. DP stuck. Circ and worked pipe. Ran Dialog freepoint indicator which indicated pipe free to bit. Ran backoff shot and backed off DC's @ 13,560 (WL measurement).
Mud: (.738) 14.2 x 44 x 3.3
JAN 21 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,603/61/73/0. Circ out show 5 stds above fish. Fish consists of 6-1/8" bit, stab, short DC, stab, 4-3/4" DC and stab. Made up fishing tools. Ran in w/DC's - well started flwg. Ran to 10,975 (25 stds above fish). Circ out show. Raised mud wt from 14.6 ppg to 15 ppg and staged in. Circ 5 stds above fish w/mud cutting from 15.0 to 14.4 ppg.
JAN 22 1974
Mud: (.780) 15.0 x 50 x 2.6 (4.5#/bbl LCM) (5% oil)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,603/61/74/0. Circ and cond mud. Staged in to top of fish. Circ and cond mud through chk w/chk wide open. Mud cutting from 15.3 x 14.7 ppg.
Mud: (.795) 15.3 x 50 x 2.6 (4.5#/bbl LCM) (8% oil)
JAN 23 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,603/61/75/0. Cond mud and fishing. Circ through chk 1 hr. While running mud over shakers 9 hrs to shake out oil, mud coming back 14.6 ppg instead of 15.3 ppg. Screwed into fish and circ'd. Jarred on fish w/70-80,000#- still stuck. Unscrewed from fish and pulled up 30'. Circ 2 hrs. Changed out mud system to 15.2 ppg mud. Pulled into shoe @ 12,300'. JAN 24 1974
Mud: (.790) 15.2 x 50 x 8.6

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,616/61/76/13. Tripping out. Cond mud in pits 5 hrs. Circ and cond mud and ran back to top of fish. Circ 45 min and screwed into fish. Jarred on fish - knocked down - would come up. Tripped out w/fish and worked pipe (boulders working up hole while pulling).
Mud: (.790) 15.2 x 47 x 7.6 JAN 25 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

1/26: 13,671/61/77/55. Drilling. Laid down fishing tools. Ran in w/bit and circ 30 min @ 12,300. Washed and reamed from 13,310-13,616. Torquing and locking up while drlg.
Mud: (.790) 15.2 x 47 x 7.6
1/27: 13,717/61/78/46. Cond mud from mud plant. Freed stuck DP. Worked to btm and pulled out. Well started to flow. Ran back to btm - hole bridged off or tight @ 12,787. Circ out gas. Lost complete returns and pulled to shoe. Hole now standing full w/returns.
Mud: (.790) 15.2 x 47 x 6.8
1/28: 13,717/61/79/0. Choking well. Lost circ, losing 400 bbls mud @ 13,717. Circ w/partial returns 30 min. Lost 25 bbls mud. Circ and cond mud 3½ hrs. Ran in - well flwd while going in. SI @ 12,200± w/1000 psi on DP and 1800 psi on annulus. Return line from gas buster froze, blew off, repaired and thawed.
Mud: (.790) 15.2 x 49 x 6.8 (5+#/bbl LCM) JAN 28 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,717/61/80/0. Well on chk. Thawed gas buster and return line. SI 4 hrs WO daylight. Mixed and cond mud. Killed well w/15.3 ppg mud. Opened chk and circ and cond mud 2 hrs. Well started to flow. Put well on chk and raised mud wt to 15.5 ppg. Mud cutting to 15.0 ppg. Annulus press from 700 to 200 psi. Now 28 stds off btm. JAN 29 1974
Mud: (.806) 15.5 x 52

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,717/61/81/0. Cleaning to btm. Circ through chk 2 hrs. SI well and clnd oil off pits and mixed mud. Killed well by pmpg oil back to fm w/15.7 ppg mud w/ 16.3 ppg mud inside DP. Ran to shoe and circ btms up. Balanced mud to 15.8 ppg. Washed and reamed to btm.
Note: Had 1350 psi on annulus and 650 psi on DP when well killed; however, would bleed back to zero and then build up quickly. Lost 650 bbls mud last 24 hrs.
Mud: (.821) 15.8 x 63 x 3.6 (8#/bbl LCM) (4% oil) JAN 30 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,725/61/82/8. Drilling. Washed and reamed from 12,380-13,717. Lost 1105 bbls mud while washing to btm. Logged 16 units gas.
Mud: (.806) 15.5 x 58 x 3 (3#/bbl LCM) (5% oil) JAN 31 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,825/61/83/100. Drilling. Packed swivel. Circ btms and mixed mud. Background gas: 50 units. Max gas: 185 units. FEB 1 1974
Mud: (.800) 15.4 x 59 x 3.4 (2#/bbl LCM) (1% oil)

Shell-Tenneco-Chevron
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

2/2: 13,845/61/84/20. Lost circ. Lost complete return. Sptd 110-sk walnut pill. Pulled to shoe @ 12,300 and let hole heal. Mixed mud in all storage tanks to 15.4 ppg. Pulled 17, 50, 75, and 110 stds trying to break circ. Circ @ 3825. Lost 550 bbls mud.
Mud: (.800) 15.4 x 59 x 3.4 (10#/bbl LCM)
2/3: 13,845/61/85/0. Thawing mud lines. Staged in hole. Circ @ 8000', 9410' and 10,200'. Put well on chk @ 10,200' - getting oil and gas - unable to kill well w/15.4 ppg mud. Mixed mud to 15.7 ppg. DP Press zero, CP 250 psi.
Mud: (.816) 15.7 x 56 x 4.0
2/4: 13,845/61/86/0. Circ @ 11,600. Thawed kill line 3 hrs. RU new kill line and pmpd 15.7 ppg mud down csg to 12,300' w/DP SI. Circ and cond mud @ 10,200, losing 15 B/H w/60 SPM. Ran to 11,600 and circ and cond mud, losing 15 B/H @ 60 SPM.
Mud: (.816) 15.7 x 51 x 3 FEB 4 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,873/61/87/28. Drilling. Circ and cond mud @ 11,600, 12,260 and 12,570. Losing 15-20 bbls mud/min. Washed and reamed from 12,570-12,813. Ran pipe to 13,745 and washed to btm. Circ and cond mud. Cut mud wt from 15.7 to 15.4 ppg. Drld last 5¼ hrs w/no mud loss. Background gas: 20-150 units. FEB 5 1974
Mud: (.800) 15.4 x 46 x 2.8 (5#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

13,983/61/87/110. Drilling. Cond mud 1-3/4 hrs. Background gas: 18-20 units. Connection gas: 200 units.
Mud: (.800) 15.4 x 48 x 2 (6#/bbl LCM) FEB 6 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,171/61/88/188. Drilling. Background gas: 20 units. Connection gas: 160-200 units.
(.800) 15.4 x 55 x 2.0 (5#/bbl LCM) FEB 7 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,303/61/89/132. Drilling. Background gas: 25-30 units. Connection gas: 200-400 units.
Mud: (.800) 15.4 x 58 x 2.5 (2#/bbl LCM) FEB 8 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

2/9: 14,356/61/90/53. Pulling out of hole. Pulled 5 stds, packed swivel, and drld 1½ hrs. Pulled 5 stds, packed swivel and drld 9 hrs. Started out of hole, finding one cracked box 4th collar from top. Background gas: 30 units. Connection gas: 400 units. Downtime gas: 250 units.
Mud: (.800) 15.4 x 57 x 2.0 (1.5#/bbl LCM)
2/10: 14,356/61/91/0. Repairing hydril. Tested BOP's - leaked. Unnippled flowline and repaired hydril. Changed bit (1/8" under gauge). Stabilizer worn down to 6" also.
Mud: (.800) 15.4 x 57 x 8.6 (1.5#/bbl LCM)
2/11: 14,356/61/92/0. Tripping in. Finished repairing hydril, testing same. Checked DC's - laid down 10 bad collars.
Mud: (.800) 15.4 x 65 FEB 11 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,356/61/93/0. Pulling to 5000'. Tripped in, breaking circ @ 6000, 6500, 9000, 11,000, 12,000, 13,705 and 14,250 w/100% returns. Hit fill @ 14,286. Lost complete returns. Pulled to 12,300, 11,000 and 7500 w/no returns. Started pulling to 5000'. Lost 350 bbls mud.
Mud: (.800) 15.4 x 55 x 2.0 (1.5#/bbl LCM) FEB 12 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,356/61/94/0. Cond mud. Pulled to 3500' and circ w/returns. Cond mud 10 hrs. Changed BHA to 6-1/8" bit, near bit reamer, 9' DC, stab, 30' DC, stab, 28- 4-3/4" DC's, DOT jars, 5- 4-3/4" DC's and DP. Ran back to 5000' and cond mud. FEB 13 1974
Mud: (.800) 15.4 x 50 x 2 (3#/bbl LCM)

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,356/61/94/0. Reaming. Ran to 6500, 9000, 12,500 and 13,013 and circ btms up each time. Reamed from 13,013-13,018. Reamed to 13,457-13,462, 13,462-13,732 and then to 13,865 and circ btms up. Reamed from 13,865-13,907. No mud loss.
Mud: (.800) 15.4 x 45 x 2.0 (5#/bbl LCM) FEB 14 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,356/61/95/0. Reaming to btm. Reamed to 14,205.
No mud loss past 24 hrs.
Mud: (.800) 15.4 x 46 x 2.0 (2#/bbl LCM) FEB 15 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

2/16: 14,392/61/96/36. Drilling. Reamed 20½ hrs.
Background gas: 15-20 units. Connection gas: 90 units.
Mud: (.800) 15.4 x 45 x 2.0 (4#/bbl LCM)
2/17: 14,418/61/97/26. Drilling. Reamed from 12,415-12,505 and 13,630-13,672. No mud loss. Pulled bit due excessive torque on and off btm. Background gas: 10 units.
Mud: (.800) 15.4 x 45 x 2.0 (4#/bbl LCM)
2/18: 14,570/61/98/152. Drilling. Background gas: 20 units. Connection gas: 50 units.
Mud: (.800) 15.4 x 47 x 2.0 (5#/bbl LCM)
2/19: 14,609/61/99/39. Drilling. Lost returns @ 14,592. Sptd pill and pulled to shoe. Established circ and cond mud. Staged in hole hitting bridge @ 13,096. Background gas: 20 units. Connection gas: 60 units. Bmts up gas after trip: 140 units. Lost 200 bbls of 15.4 ppg mud.
Mud: (.800) 15.4 x 46 x 2 (4.5#/bbl LCM) FEB 19 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,740/61/100/131. Drilling. No mud loss. Background gas: 18 units. Connection gas: 70 units.
Mud: (.800) 15.4 x 48 x 2.0 (5#/bbl LCM) FEB 20 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

14,888/61/101/148. Drilling. Background gas: 20-70 units. Connection gas: 40-450 units.
Mud: (.800) 15.4 x 48 x 2.0 (4.5#/bbl LCM) FEB 21 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

15,000/61/102/114. Drilling. Repaired drawworks compound chain (3¼ hrs). Background gas: 15 units.
Connection gas: 400 units.
Mud: (.800) 15.4 x 48 x 2.0 (4.5#/bbl LCM) FEB 22 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

2/23: 15,109/61/103/109. Drilling. Background gas: 30 units. Connection gas: 250 units.
Mud: (.800) 15.4 x 48 x 2.0 (5.5#/bbl LCM)
2/24: 15,211/61/104/102. Drilling. Made short trip to shoe of 7" csg. Reamed from 12,450-12,500 and from 14,904-15,144. Background gas: 20 units. Short trip gas: 180 units.
Mud: (.800) 15.4 x 48 x 2.0 (6#/bbl LCM)
2/25: 15,327/61/105/116. Drilling. Background gas: 50 units. Connection gas @ 15,316: 500 units.
Mud: (.800) 15.4 x 49 x 2.8 (7#/bbl LCM) FEB 25 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

15,410/61/106/83. Cutting drlg line. Drlg break at 15,384. Cut mud to 14.8. Background gas: 40-180.
Mud: (.800) 15.4 x 47 x 2.8 (7.0#/bbl LCM) FEB 26 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

15,410/61/107/0. Logging. Circ btms up w/mud cutting from 15.4 to 13.9 ppg for 15 min w/350 units gas. Laid down stab and short DC. Ran Dialog csg caliper from 12,200 to sfc. RU Schl and ran DIL from 15,410-12,300.
Mud: (.800) 15.4 x 48 x 2.8 (7#/bbl LCM) FEB 27 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,400' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

15,410/61/108/0. Circ and cond mud to log. RD Schl. Ran in hole to 12,100 and circ out w/mud cutting from 15.4 to 14.2 ppg. Raised mud wt to 15.5 ppg. Ran 11 stds and circ out @ 13,023 w/mud cutting to 14.0 ppg. Ran to 13,963 and circ out w/mud cutting to 13.2 ppg. Ran to 14,809 and circ out w/mud cutting to 13.2 ppg. Picked up 19 jts 3½" DP and circ w/mud cutting to 13.7 ppg. Hole made oil at each depth circ - no fill on btm. Present background gas: 12 units. Max gas: 500 units. No mud loss. FEB 28 1974
Mud: (.806) 15.5 x 48 x 2.0

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
7" csg @ 12,300'

15,410/61/109/0. Going in hole to cond for liner. Laid down 20 jts bad 3½" DP. Circ and filled trip tank and sptd pill. Schl ran logs as follows: CNL-FDC-GR and Sonic-GR from 15,410-12,300 and CBL from 12,300-9100. MAR 1 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

3/2: 15,410/61/110/0. Picking up 5" liner. Ran in hole to shoe and circ out. Finished running in hole and circ and cond mud and hole for liner. Made SLM out and started picking up 5" liner.
Mud: (.806) 15.5 x 47 x 2.2
3/3: 15,410/61/111/0. Laying down DC and WOC. Ran 560.90' 5", N-80, 18# and 2713.71' 5" SOO-95, 18# liner and filled same - float eqmt not working. Circ btms up at 7" shoe. Finished in hole w/liner and circ. Cmtd w/815 cu ft Class "G" cmt w/30% silica flour, 1.5% D-31 and 0.4% R-5 at 3.5 B/M rate. Bumped plug and pulled out of hole, laying down excess DC's. FC @ 15,363, top of liner @ 12,122 w/btm @ 15,408.
Mud: (.806) 15.5
3/4: 15,410/61/112/0. PB 15,363. Running CR. Ran in hole w/mill and scraper. Circ and WOC @ 11,550. Ran in hole to check cmt - none. Circ btms up and tested liner lap - would not hold. Made up E-Z drill CR and started in hole.
MAR 4 1974
Mud: (.806) 15.5 x 48 x 2.0

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

15,410/61/113/0. PB 15,363. Milling on CR. Tripped in w/Howco E-Z Drill CR to 11,904. Tested lines and ret. Mixed 300 sx Class "G" w/0.4% R-5. Sqzd liner lap w/1200 psi at 1/4 B/M. SD pump w/100 psi bleeding off in 15 min. Top of cmt at 11,974. Tripped in w/ mill and started milling on CR.
Mud: (.806) 15.5 x 48 x 2.0
MAR 5 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

15,410/61/114/0. PB 15,363. Going in hole w/4-1/8" mill. Finished milling CR and cmt to top of liner. Circ out and press tested csg to 700 psi for 15 min, OK. Laid down 6-1/8" mill and jk sub. Picked up 2-3/8" DP, 3-1/8" DC and 4-1/8" mill and started in hole.
MAR 6 1974
Mud: (.806) 15.5 x 50

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

15,410/61/115/0. PB 15,390. Going in hole to inflow test. CO to top of liner and drld cmt, FC and cmt to 15,390. Tested csg to 700 psi for 15 min and circ out. Laid down mill and scrapers (used 7" csg scraper to 12,117 and 5" csg scraper to 15,388). Made up M&M sqz tool and started in hole.
MAR 7 1974
Mud: (.806) 15.5 x 50

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Parker #117
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

15,410/61/116/0. PB 15,390. Going in hole to lay down DP. Set sqz tool at 12,100. Displaced DP w/wtr, closed tool and bled press off DP. Tested lap for 30 min, OK. Released tool and reversed out wtr. Tested csg for 15 min at each of the following depths:

Depth	Press - psi	Depth	Press - psi
10,300	1300	4,100	4000
8,400	2000	2,000	4750
6,800	3000		

MAR 8 1974

Pulled and laid down sqz tool.
Mud: (.806) 15.5 x 50

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

3/9: 15,410/61/117/0. Tearing out BOP's. Laid down 2-3/8" and 3-1/2" DP and DC's. Pulled wear bushing and installed 5-1/2" AP-FBB hanger w/BPV in AP spool locked in.
Mud: (.806) 15.5 x 50
3/10: TD 15,410. PB 15,390. RDRT. Nippled up Xmas tree and clnd pits. Released rig at 8 PM, 3/9/74. (RDUFA)

MAR 11 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Western Oilwell
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. (RRD 3/11/74)
3/24: RU Western. MI Western Oilwell Service rig #16 on 3/23/74.
3/25: Picking up tbg. Finished RU. Picked up 4-1/8" bit, 3280' of 2-7/8" tbg work string, Baker 7" scraper and started picking up new tbg.

MAR 25 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Western Oilwell
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Pulling tbg. Finished picking up tbg. Ran bit to PBTD. Circ out 15.5 ppg mud as follows: Pmpd 250 gal B-J Mud Flush followed by 500 BW, 150 gal B-J Mud Flush and 600 BFW. Sptd 60 bbls 2% NaCl wtr in liner. SI and observed for flowback. Press tested csg to 4250 psi, OK.

MAR 26 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Western Oilwell
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390 . Prep to run 5-1/2" heat string. Pulled tbg and laid down bit, scraper and tbg work string. RU OWP and ran CBL, VDL and PDC logs from 8900-PBTD at 15,396. Cmt top at 9200. Bonding good to fair. Held 3000 psi on csg while running CBL and VDL. Set Baker Model "D" pkr w/ flapper w/top at 12,106. RD OWP.
Addition to 3/24 report: On 3/23, bullheaded 400 sx B-J Lite in 9-5/8" x 13-3/8" annulus.

MAR 27 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Western Oilwell
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Running prod eqmt. Ran 106 jts 5-1/2" 14#, K-55 csg w/Type I special clearance cplgs w/tail at 4463. Installed 5-1/2" BPV, removed BOP, installed 6" 5000 psi x 10" 5000 psi tbg spool and installed and tested BOP to 5000 psi. Removed BPV. Started picking up prod eqmt testing to 7500 psi. MAR 28 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D) Western Oilwell
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Prep to perf and AT. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "B" pushout plug in place shop tested to 7500 psi in each direction w/tail at 12,137, 26' x 2-7/8" NU 10rd N-80 non-perf'd prod tube, Baker anchor seal assembly w/2 seal units, Baker "EL" on-off connector w/Otis 2.313" N nipple w/2.255" no-go w/top at 12,100, 4' sub w/7" centralizer, 3 jts tbg, mandrel #37HO-912 w/top at 12,997, 26 jts tbg, mandrel #22HO-917 w/top at 11,187, 19 jts tbg, mandrel #13HO-917 w/top at 10,594, 25 jts tbg, mandrel #47HO-912 w/top at 9692, 48 jts tbg, mandrel #49HO-912 w/top at 8204, 39 jts tbg, mandrel #45HO-912 w/top at 6992, 55 jts tbg, mandrel #38HO-912 w/top at 5287, 77 jts tbg, mandrel #12HO-917 w/top at 2903, 92 jts tbg, 8' sub, 10' sub and 1 jt tbg. All tbg and subs 2-7/8" EUE 8rd, N-80 and all mandrels Camco KBMG w/Type "E" dummies w/BK-2 latches. Landed tbg, jayed off on-off connector and circ fresh trtd wtr in annulus. Sptd 2% NaCl in tbg. Latched onto on-off connector and landed tbg w/3000# set-down wt. Press tested tbg to 7500 psi for 1 hr losing 70 psi. Installed BPV, removed BOP, installed 10,000# Xmas tree and tested to 10,500#. RU slick line and knocked out Baker plug followed to PBTD. Sptd 3 bbls diesel in 9-5/8" annulus. Could not test 7" hanger above 1200 psi. Sptd 7 bbls diesel in 7" hanger. MAR 29 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

3/30: Prep to flow. RU OWP and perf'd one hole at each of the following depths w/top and btm magnetically decentralized 2" steel tube carrier guns using JRC-DP Sidewinder charges. All depths refer to CNL/FDC log dated 2/27/74. Run #1: 12,495, 12,497, 12,716, 12,717, 12,718, 12,880, 12,881, 12,882, 12,966, 12,967, 12,968, 12,969, 12,970, 13,055, 13,056, 13,057, 13,108, 13,109, 13,110, 13,244, 13,245, 13,246, 13,247, 13,248, 13,249, 13,250, 13,251, 13,252, 13,253, 13,449, 13,450, 13,451, 13,635, 13,636, 13,890, 13,891, 13,892, 13,893, 13,919, 13,920, 13,959. Press from 850 to 2250 psi. Run #2: 13,960, 13,961, 13,962, 13,983, 13,984, 13,985, 14,052, 14,053, 14,054, 14,055, 14,104, 14,105, 14,106, 14,107, 14,108, 14,224, 14,225, 14,226, 14,338, 14,339, 14,340, 14,341, 14,342, 14,343, 14,344, 14,369. Gun malfunctioned. Press from 4600 to 4700 psi. Run #3: 14,370, 14,371, 14,372, 14,373, 14,374, 14,375, 14,515, 14,516, 14,517, 14,592, 14,593, 14,618, 14,619, 14,757, 14,758, 14,759, 14,760, 14,761, 14,762, 14,772, 14,773, 14,774, 14,800, 14,801, 14,859, 14,862, 14,863, 14,866, 14,867, 14,868, 14,898, 14,899, 14,908, 14,909, 14,910, 14,925, 14,926. Beginning and ending press 4500 psi. Run #4: 14,927, 14,945, 14,946, 14,947, 14,948, 14,970, 14,971, 15,128, 15,129, 15,131, 15,132, 15,376, 15,377, 15,378, 15,379. Press 4700 psi. (Perf'd total of 119 holes.) RD OWP. MI&RU B-J and AT gross perfs 12,495-15,379 w/37,884 gal 15% HCl acid w/each 1000 gal containing following additives except last 17 bbls: 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. Last 17 bbls contained above additives except Unibeads. Flushed w/5460 gal lease SW w/each 1000 gal containing 3 gal G-10. All fluid heated to 80 degrees. Pmpd trtmt as follows: pmpd 52 bbls acid, dropped one 7/8" RCN ball sealer w/1.24 gr, pmpd 7 bbls acid. Repeated one ball sealer and 7 bbls acid 118 times. Pmpd 17 bbls acid followed by flush. Max press 10,000 psi, avg 8800 psi, min 7000 psi. Max rate 8 B/M, avg 5.5 B/M, min 2 B/M. ISIP 6100 psi decr to 5800 psi in 5 min to 5775 psi in 10 min to 5625 psi in 15 min to 5600 psi in 20 min. With 432 bbls in fm and 44 balls, press 9500 psi. Pmpd 2.5 B/M until 550 bbls in fm. Press 8400 and 9500 psi. SD 9 times for total of 60 min for remainder of job. Did not flow back. Est 45-60 holes open to fm. RD B-J. Released rig 3/29/74.

3/31: Flowing. SITP 3000 psi. Opened to pit 2-1/2 hrs, flwg est 20 BO, 175 BW and 15 bbls mud w/GOR of 900 on 64/64" chk w/200 psi FTP. SI 40 min - TP to 2000 psi. Opened to tank battery. On 16-hr test, flwd 778 BO, 51 BW (GOR 983) on 24/64" chk w/650 psi FTP.

4/1: Flowing. On 24-hr test, flwd 1023 BO, 192 BW and 810 MCF gas on 24-48/64" chk w/700 psi FTP and zero CP.

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test flwd 1111 BO, 0 BW, 775 MCF gas on 24-48/64" chk w/700 psi FTP and zero CP.

APR 2 - 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 731 BO, no wtr and 775 MCF gas on 24-48/64" chk w/700 psi FTP and zero CP.

APR 3 - 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24 hr test, flwd 805 BO, 178 BW and 758 MCF gas on 24-48/64" chk w/650 psi FTP and zero CP.

APR 4 - 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 768 BO, 151 BW and 689 MCF gas on 12-48/64" chk w/700 psi FTP and zero CP.

APR 5 - 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. SI for BHP. On various tests, well flwd as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
4/6	24	773	125	680	12-48/64	700	0
4/7	2	62	5	42	12-48/64	700	0

APR 8 - 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. SI for BHP.

APR 9 - 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 20-hr test, flwd 1139 BO, 4 BW and 380 MCF gas on 12-40/64" chk w/2250 psi FTP and zero CP.

APR 10 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 278 BO, no wtr and 198 MCF gas on 12-40/64" chk w/2900 psi FTP and zero CP.
Correction to 4/10 report: Flwd 439 BO instead of 1139 BO as reported.

APR 11 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr tests, flwd as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP	CP
4/12	567	0	501	14-40/64	2000	0
4/13	452	0	456	14-40/64	2250	0
4/14	506	2	456	14-40/64	2700	0
4/15	345	3	456	14-40/64	3000	0

APR 15 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 547 BO, 4 BW and 425 MCF gas on 14-40/64" chk w/1050 psi FTP and zero CP.

APR 16 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 381 BO, 3 BW and 475 MCF gas on 14-40/64" chk w/1050 psi FTP and zero CP.

APR 17 1974

Shell-Tenneco-Chevron-Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 340 BO, 5 BW and 466 MCF gas on 14-40/64" chk w/1000 psi FTP and zero CP.

APR 18 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. SI, no production past 24 hrs.

APR 19 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr tests, flwd as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP	CP
4/20	515	9	481	14-40/64	1100	0
4/21	458	5	485	14-40/64	1100	0
4/22	484	15	438	14-40/64	1050	0

APR 22 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 24-hr test, flwd 474 BO, 10 BW and 429 MCF gas on 14-40/64" chk w/1050 psi FTP and zero CP.

APR 23 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. On 5-hr test, flwd 134 BO, 10 BW and 125 MCF gas on 14-40/64" chk w/1100 psi FTP and zero CP.

APR 24 1974

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(D)
15,410' Wasatch Test
KB 6459', GL 6430'
5" liner @ 15,408'

TD 15,410. PB 15,390. Flowing. OIL WELL COMPLETE.
On 24-hr test 4/24/74, flwd 361 BO, no wtr and 377 MCF gas (GOR 1044) on 14/64" chk w/1400 psi FTP and zero CP from Wasatch perfs 12,495, 12,497, 12,716, 12,717, 12,718, 12,880, 12,881, 12,882, 12,966, 12,967, 12,968, 12,969, 12,970, 13,055, 13,056, 13,057, 13,108, 13,109, 13,110, 13,244, 13,245, 13,246, 13,247, 13,248, 13,249, 13,250, 13,251, 13,252, 13,253, 13,449, 13,450, 13,451, 13,635, 13,636, 13,890, 13,891, 13,892, 13,893, 13,919, 13,920, 13,959, 13,960, 13,961, 13,962, 13,983, 13,984, 13,985, 14,052, 14,053, 14,054, 14,055, 14,104, 14,105, 14,106, 14,107, 14,108, 14,224, 14,225, 14,226, 14,338, 14,339, 14,340, 14,341, 14,342, 14,343, 14,344, 14,369, 14,370, 14,371, 14,372, 14,373, 14,374, 14,375, 14,515, 14,516, 14,517, 14,592, 14,593, 14,618, 14,619, 14,757, 14,758, 14,759, 14,760, 14,761, 14,762, 14,772, 14,773, 14,774, 14,800, 14,801, 14,859, 14,862, 14,863, 14,866, 14,867, 14,868, 14,898, 14,899, 14,908, 14,909, 14,910, 14,925, 14,926, 14,927, 14,945, 14,946, 14,947, 14,948, 14,970, 14,971, 15,128, 15,129, 15,131, 15,132, 15,376, 15,377, 15,378, 15,379.
Oil Gravity: 43.5 deg at 60 deg.
Compl Test Date: 4/24/74. Initial Prod Date: 3/30/74.
Elev: 6430' GL, 6459' KB.
Log Tops:

	TGR3	10,040 (-3581)
	WASATCH	11,422 (-4963)
	M3	13,118 (-6659)
	M6	14,521 (-8062)

This well was drilled for routine development.
FINAL REPORT.

APR 25 1974

SHELL OIL CO.
BM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Brotherson 1-33A4

Job: 13-3/8 " O.D. Casing/~~Liner~~. Ran to 305 feet (KB) on 11/12, 197 3

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF
8	68#	K-55	ST&C	Yes	305	Surface	305'

Casing Hardware:

Float shoe and collar type

Centralizer type and product number

Centralizers installed on the following joints 12' from shoe and on next 2 collars up.
Shoe welded on - next 2 collars welded top and btm.

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper
ft^3 + float collar to shoe volume ft^3 + liner lap ft^3
+ cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush—Water 10 bbls, other Volume bbls

First stage, type and additives B-J Lite
. Weight 12.4 lbs/gal, yield
ft^3/sk, volume 350 sx. Pumpability hours at °F.

Second stage, type and additives Class "G" w/3% $CaCl_2$
. Weight lbs/gal, yield
ft^3/sk, volume 250 sx. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate 36 BW

Percent returns during job

Bumped plug at AM/PM with psi. Bled back bbls. Hung csg with lbs on slips.

Remarks:

Drilling Foreman C. R. Killen

Date 11/12/73

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Brotherson 1-33A4

Job: 9-5/8 " O.D. Casing/Liner Ran to 7372 feet (KB) on 11/28, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF 28
170	40#	K-55	ST&C	Yes	7250.41	CHF	7278.41
Howco Differential Fill Float Collar					2.30	7278.41	7280.71
2	40#	K-55	ST&C	Yes	90.14	7280.71	7370.85
Howco Plain Guide Shoe					1.15	7370.85	7372

Casing Hardware:

Float shoe and collar type Howco Plain Guide Shoe, Howco Differential Fill Float Collar

Centralizer type and product number Howco

Centralizers installed on the following joints 6' above shoe, 3rd jt and 6th jt

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type _____. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water 40 bbls, other _____ Volume _____ bbls

First stage, type and additives B-J Lite w/0.1% R-5

CF

ft^3/sk, volume 800 ~~xx~~. Pumpability 4 hours at 155 °F. Weight 12.0 lbs/gal, yield 1.98

Second stage, type and additives Class "G" w/0.2% R-5

CF

ft^3/sk, volume 200 ~~xx~~. Pumpability 4 hours at 155 °F. Weight 15.8 lbs/gal, yield 1.18

Cementing Procedure:

Rotate/reciprocate Reciprocate

Displacement rate 8-8.5 B/M

Percent returns during job 100%

Bumped plug at _____ AM/PM with _____ psi. Bled back 3/4 bbls. Hung csg with 260,000 lbs on slips.

Remarks:

Plug did not bump. Overdisplaced by 6.5 bbls. Float held OK. Cement in place at 2:05 PM, 11/28/73.

Drilling Foreman J. N. Carlson

Date 11/28/73

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Brotherson 1-33A4

Job: 7 " O.D. Casing~~XXXX~~ Ran to 12,300 feet (KB) on 12/21, 197 3

Jts.	Wt.	Grade	Thread	New	Feet	From KB / CHF	To CHF
45	26#	S-95	8rd	Yes	2,058		
256	26#	95	8rd	Yes	10,248		12,300

Casing Hardware:
Float shoe and collar type Howco Differential Float Shoe and Collar
Centralizer type and product number Howco centralizers
Centralizers installed on the following joints shoe jt, 2nd and 3rd jts
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:
Caliper type "G" . Caliper volume 1000 ft^3 + excess over caliper
_____ ft^3 + float collar to shoe volume 3.5 bbls ~~XXX~~ + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:
Preflush--Water 10 bbls, other _____ Volume _____ bbls
First stage, type and additives B-J - retarded 4 hrs
. Weight 11.8-12.2 lbs/gal, yield _____
ft^3/sk, volume 600 ~~XXX~~ CF Pumpability 4 hours at 235 °F.
Second stage, type and additives Class "G" - retarded 4 hrs
. Weight _____ lbs/gal, yield _____
ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:
Rotate/reciprocate No
Displacement rate 5.5 bbls/min
Percent returns during job 100%
Bumped plug at 6:30 AM/~~PM~~ with 1800 psi. Bled back 1 bbls. Hung csg with 320,000 lbs on slips. full wt of string

Remarks:

Drilling Foreman K. C. Crawford
Date 12/21/73

SHELL OIL CO.
BM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Brotherson 1-33A4

Job: 5 " O.D. ~~Csg~~/Liner. Ran to 15,408 feet (KB) on 3/2, 1974

Jts.	Wt.	Grade	Thread	New	Feet	From	To
						KB	CHF
						CHF	
Top of Burns liner hanger				Yes	12,122.00	0 (KB)	12,122.00
Burns liner hanger				Yes	7.55	12,122.00	12,129.55
	18#	N-80	SFJ-P	Yes	560.90	12,129.55	12,690.45
	18#	SOO-95	SFJ-P	Yes	2670.55	12,690.45	15,361.00
Howco differential fill float collar				Yes	2.20	15,361.00	15,363.20
	18#	SOO-95	SFJ-P	Yes	43.15	15,363.20	15,406.35
Howco differential fill float shoe				Yes	1.85	15,406.35	15,408.20

Casing Hardware:

Float shoe and collar type Halliburton differential float collar and shoe

Centralizer type and product number 20

Centralizers installed on the following joints 8' above shoe and remainder 120' apart, two inside lap

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type _____. Caliper volume _____ ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives Class "G" w/30% silica flour w/1.5% D-31 and 0.4% R-5

_____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume 815 ~~xxx~~ CF Pumpability _____ hours at _____ °F.

Second stage, type and additives _____

_____. Weight _____ lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job

Bumped plug at _____ AM/PM with _____ psi. Bled back _____ bbls. Hung csg with _____ lbs on slips.

Remarks:

Full returns duration of cement job. Bumped plug w/correct displacement.

Drilling Foreman C. R. Killen

Date 3/3/74

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 820' FNL & 660' FEL Section 33

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Brotherson

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 33-T1S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6459 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Repair csg, rec tbg, CO &AW	[X]			(Other) ~~Repair csg, rec tbg, CO & AW~~			[X]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: April 1, 1977
BY: P. L. Driscoll
See attachment

RECEIVED
MAR 31 1977
DIVISION OF OIL, GAS, & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED R. Plarday TITLE Div. Opers. Engr. DATE 3/30/77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

REPAIR CSG, REC TBG, CO & AW
SHELL-TENNECO-CHEVRON

FROM: 12/20/76 - 3/29/77

LEASE	BROTHERSON	WELL NO.	ALTAMONT 1-33A4
DIVISION	WESTERN	ELEV	6459 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH
ALTAMONT

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Retire heat string & fish tbg)

"FR" TD 15,410. PB 15,390. Lse exp provides funds for job. Pmp'd 200 bbls hot wtr down csg. Backed well down w/30 bbls diesel & 50 BW. Pulled 124 1" rods & 66 7/8" rods. The first 180 rods pulled freely, then ran into hvy wax. Tried pmp'g hot wtr down tbg; could not circ down heat string & up tbg. Pmp'd 400 bbls hot wtr trying to soften wax. Pulled 6 rods. Fin'd pull'g rods by strip'g from tbg; rec'd all rods. Pulled 6800' tbg in 2 days. Stuck in hole when Guiberson gas separator was @ approx 3200' or 1032' into the heat string. Worked tbg loose. Ran 10 jts back down. Pulled tbg back up; could not get above 1032' into heat string. Ran back in hole w/tbg & latched into pkr @ 12,097. Pmp'd hot wtr down tbg when RIH. RIH w/BHPB above the Guiberson separator @ 10,090. 12/16 Pulled bomb. MI&RU McC & chem cut 2-1/2 jts above the seat'g nip @ ±9950'. POOH w/9950' of tbg. 12/17 LD 4500' 5-1/2 heat string. PU 5-7/8 overshot & hyd jars to fish remainder of tbg. RIH to 4700' & ran into something very hard. Could not get below this point. 12/18 Pmp'd 170 bbls 200 deg wtr down tbg; no success. POOH & PU 5-3/8 dia overshot to 4902; hung up. Jarred on tbg to mark fish'g tool. POOH. Tool rubbing & point worn; not much damage to fishing tool. RIH w/20 jts tbg & closed pipe rams. SD for night.

DEC 20 1976

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Retire heat string & fish tbg)

TD 15,410. PB 15,390. No report.

DEC 21 1976

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Retire heat string & fish tbg)

TD 15,410. PB 14,390. RU OWP & ran 1-11/16" caliper tool to survey problem. Could not get tool below 4865. POOH; no damage to pt of tool, but 1 finger bent out of alignment. RU OWP w/5" impress blk on WL & RIH. Blk showed indentation of something approx in center of blk & a lighter indentation on outer edge. Removed WL & RIH w/1 jt 2-3/8 tbg w/mule shoe cut on btm to try to turn thru bad spt in csg. Ran hyd jars & 2-7/8 tbg above the jt of 2-3/8. Turned 34' which put us against jars. Pulled 4 stds of tbg & ran OWP w/caliper tool. Got thru & found a damaged area of about 12' in length from 4856-4868. POOH & SD for night. 12/21 Pulled & LD 156 jts 2-7/8 tbg, hyd jars & 1 jt 2-3/8 tbg. Installed 6" BOP's. RIH w/2-7/8 bull plug, 1 3' perf sub & 156 jts 2-7/8 tbg. SD for night.

DEC 22 1976

Shell-Tenneco-Chevron-Brother 1-33A4 (Retire heat string & fish tbg)	TD 15,410. PB 14,390. 12/22: Removed BOP's. Pulled rods. (Report discontinued until further activity.) DEC 27 1976
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. (RRD 12/27/76) AFE #527147 provides funds to repair 7" csg, rec tbg, mill out pkr, CO to PB, AW & place back on art lift. MI&RU WOW #17. Well dead. Removed sfc WH pmp'g equip & installed & tested BOP's. Circ'd well w/prod wtr. 2-7/8 tbg tail @ 4800. SD for night. FEB 11 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. 2/12 Ran 5" OD tapered swedge, 6 4-3/4 DC's, jars & accelerator sub & tbg. Tag'd spt in 7" csg @ 4862. Set down w/20,000#; went thru ok. Ran 4 jts to 4992 & POOH. Ran 5-3/4 tapered swedge; did not touch anything @ 4862. Ran to 4992. Pulled 2 stds to circ tbg & csg. 2/13 Pulled tools out of hole. RIH w/6-1/8 tapered mill to 4992; no set down or drag @ 4862. POOH w/mill. Installed 10" BOP. Ran 5-1/2 swedge w/5-1/2 collar on btm of swedge to 4970 w/no set down or drag. Pulled 2 stds tbg up to 4846. Circ'd tbg & csg. SD Sunday. FEB 14 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. RU Dialog & ran min csg caliper survey tool. Set down @ 4987. Log'd 7" csg to sfc; no caliper as 7" csg prt. Ran 5-3/4 OD lead impress blk & set down @ 4987. Pulled blk; had 2 sml impress near center. Ran cable tool & tag'd fish @ 4992. Pushed down hole to 5300'. Max set down 8000#. Spud on fish as pushed thru 7" collars attempted to engage. POOH w/no rec of 3/8" x 40' fish. FEB 15 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Fish'g 35' of 3/4" vent pipe @ 2200'. Ran spear on 2-7/8 tbg. Set down on fish @ 5300. Rotated & torqued up. POOH; didn't rec fish. Ran spear on sdline w/sinker bar & mech jars & tag'd fish @ 2000'. POOH; no rec. Reran spear & engaged fish @ 1800; rec'd 5' of pipe. Ran spear 3 more times tag'g fish @ 1800' w/no rec. Ran 4-1/4 OD 2 prong grab & engaged fish @ 2200' in 7" collar. Rotated to close grab & POOH w/no rec. RIH w/grab to 2140. SD for night. FEB 16 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Pulled grab w/no rec. Reran grab & engaged fish @ 945'. POOH; no rec. Reran & engaged @ 945 & pulled slowly; rec'd 15' of pipe. Ran 5-3/4 OD lead impress blk on sdline. Tag'd fish @ 5300. Ran 4-1/4 OD 2 prong grab & engaged fish @ 5300. Pushed to 1st 7" collar below & made several attempts to fully engage fish. SD for night. FEB 17 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW) FEB 18 1977	TD 15,410. PB 15,390. 2/17 Rec'd remainder of 3/4 vent pipe. RIH w/5-1/2 overshot. PU 148 jts 2-7/8 to reach fish @ 9950. Latched into 2-7/8 tbg body. Pulled 8000# over wt to unlatch from pkr. Circ'd hole clean. SD for night.

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. 2/18: Finished POOH. 2 jts 2-3/8" tbg severely bent. Picked up Baker's pkr picker & RIH. SI over night. 2/19: Circ hole clean. Milled out Model D pkr. POOH. Safety latch on pkr picker failed, left pkr in well. Picked up pkr picker & RIH. SI over Sunday. 2/21: Picked up pkr & POOH. Picked up 4-1/8" mill & RIH. SI over night. FEB 2 2 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Fin'd run'g tbg & mill. Tag'd btm @ 15,340. Rotated & milled out to 15,385 (hard); btm perf @ 15,379. Spt'd 1500 gals (36 bbls) 15% HCl out btm of tbg & up annulus slowly. Let acid soak 10 mins. Reversed acid slowly back out of annulus & up tbg to pit. Pulled 50 jts 2-7/8 hyd workstring. FEB 2 3 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Fin'd LD workstring. Ran Bkr Model R pkr @ set @ 11,900. Press tested annulus to 3000# 30 mins, ok. Started POOH w/Model R pkr. FEB 2 4 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Pulled pkr. Ran Bkr Model B2 tbg anchor & set @ 10,900' w/13,000# tension. Set reg SN @ 10,104'. Circ'd tbg w/hot wtr to remove paraffin. Ran USI (Axelson) 2-1/2 x 1-3/4 x 20' x 24' & 100 3/4" rods. FEB 2 5 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 15,390. Fin'd run'g pmp & rods; 150 3/4", 126 7/8" & 126 1" rods (402 total). Spaced out pmp, hung rods on beam & started up unit. Released rig 2/26. Turned well over to prod. FEB 2 8 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 14,390. On 24-hr test, prod 0 BO, 0 BW, 125 MCF gas w/100 psi. MAR 0 1 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 14,390. On 24-hr test, prod 0 BO, 0 BW, 125 MCF gas w/100 psi. MAR 0 2 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 14,390. On 24-hr test, prod 0 BO, 166 BW, 125 MCF gas w/200 psi. MAR 0 3 1977
Shell-Tenneco-Chevron-Brotherson 1-33A4 (Repair csg, rec tbg, CO & AW)	TD 15,410. PB 14,390. On 24-hr test, prod 2 BO, 323 BW, 0 MCF gas w/150 psi. MAR 0 4 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 15,410. PB 14,390. On 24-hr test, prod 0 BO, 339 BW, 635 MCF gas w/150 psi.

MAR 07 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 15,410. PB 14,390. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/4:	24	0	481	12	150
3/5:	24	27	391	7	100
3/6:	24	0	301	10	100

MAR 08 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 15,410. PB 14,390. On 24-hr test, prod 32 BO, 368 BW, 19 MCF gas w/100 psi.

MAR 09 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 23 BO, 288 BW, 45 MCF gas w/100 psi.

MAR 10 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 29 BO, 325 BW, 45 MCF gas w/100 psi.

MAR 11 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 9 BO, 390 BW, 50 MCF gas w/100 psi.

MAR 14 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/11:	24	28	385	50	100
3/12:	24	26	358	63	100
3/13:	24	22	341	50	100

MAR 15 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 33 BO, 389 BW, 50 MCF gas w/100 psi.

MAR 16 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 32 BO, 372 BW, 50 MCF gas w/100 psi.

MAR 17 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 28 BO, 344 BW, 45 MCF gas w/100 psi.

MAR 18 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 22 BO, 386 BW, 50 MCF gas w/100 psi.

MAR 21 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/18:	24	23	397	50	100
3/19:	24	19	355	50	100
3/20:	24	26	419	50	100

MAR 22 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 19 BO, 352 BW, 50 MCF gas w/100 psi.

MAR 23 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 120 BO, 364 BW, 59 MCF gas w/100 psi.

MAR 24 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 16 BO, 395 BW, 50 MCF gas w/100 psi.

MAR 25 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. On 24-hr test, prod 34 BO, 285 BW, 60 MCF gas w/100 psi.

MAR 28 1977

Shell-Tenneco-Chevron-Brotherson 1-33A4
(Repair csg, rec tbg, CO & AW)

TD 14,410. PB 14,390. Prior to work, well was SI. After work, well is currently prod 15 BO & 350 BW/D @ 11 SPM.
FINAL REPORT

MAR 29 1977

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 820' FNL & 660' FEL Section 33

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Brotherson

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 33-T1S-R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6459 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Convert to gas lift	[X]			(Other) Convert to gas lift			[X]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: August 21, 1978

BY: P. L. Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED K. Plantz TITLE Div. Opers. Engr. DATE AUG 17 1978

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

*See Instructions on Reverse Side

CONVERT TO GAS LIFT — ALTAMONT

SHELL-TENNECO-CHEVRON

FROM: 6/12 - 8/11/78

LEASE	BROTHERSON	WELL NO.	1-33A4
DIVISION	WESTERN	ELEV	6459 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to gas lift)

"FR" TD 15,410. PB 15,385. AFE #573574 provides funds to convert to gas lift. MI&RU. Bled down tbg. Pmp'd 150 bbls of 150 deg prod wtr down csg. Made up 2-1/2 overshot w/1-1/2 grapple. POOH w/128 1" & 85 7/8" rods. Parted @ 5325' - 7/8" shoulder.

Ran 6 rods. 6/10 Bled gas press off tbg. Continued in hole w/rods. RIH 79 7/8", 128 1" & latched onto fish @ 5325'. Pulled 2000# over string wt, pulled off. POOH w/128 1", 85 7/8". Made up 2-1/2 overshot w/1-5/8 x 1-13/16 slips. RIH could not get hold of fish. POOH w/rods LD in singles. LD 128 1", 85 7/8" @ 5325'. Ruined slips on overshot. Started RU rod equip. Shut well for weekend. JUN 12 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to gas lift)

TD 15,410. PB 15,385. TP 350#. Pmp'd out pit line, bled press off tbg. Pulled wellhead equip & installed BOP. RU tbg equip, released Bkr anchor catcher. POOH 102 jts (3146'), oil blowing out of tbg. Hooked up & pmp'd down csg . RU swb equip & swb'd to 2200', made 3 runs, swb'd out oil & wtr. RU tbg equip, pulled to parted rod @ 5325', 180 jts. RU to pull rods. LD in singles 43 7/8", 128 3/4" & 1-1/2 pmp # SH-20. RD rod equip & RU to pull tbg. JUN 13 19

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to gas lift)

TD 15,410. PB 15,385. TP & CP @ 150#. Bled off gas, POOH w/205 jts (6331'), +45 seat nip & 7" 26# Bkr anchor catcher. Total tbg count 385 jts. Made up 4-1/8" mill w/ 1-7/8" ID. RIH 385 jts (11,887'), picked up 111 jts (3470'), tag'd liner top @ 12,122', tag'd btm @ 15,370'. Pulled up 45' & hooked up & pmp'd 80 bbls down tbg to clear. (Corr to rept of 6/13: LD 147 3/4" rods, instead of 128 & pmp No. is SH-40.) JUN 14 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to gas lift)

TD 15,410. PB 15,385. TP & CP @ 150#. Bled csg down & pmp'd 4000 gals 15% HCl acid w/24 gals C-15 & spot'd w/64 bbls prod wtr. Pmp'd 125 bbls prod wtr down csg & 100 bbls down tbg. LD 121 jts (3783'), stood rest in derrick 375 jts (11,587'), & 4-1/8" mill. Made up 7" 26# Bkr loc-set pkr, +45 seat nip & started in hole w/ prod string. Ran 146 jts (4508'). JUN 15 19

Shell-Tenneco-Chevr[illegible]-Brotherson 1-33A4 (Convert & Gas Lift)

TD 15,410. PB 15,385. T[illegible] & CP 100#. Bled off. Continued in hole w/loc set pkr & m[illegible]rels. Ran 235 jts, ran a total of 381 jts & 10 Camco mandrels. Hooked up and pmp'd 250 bbls prod wtr down csg to clean up & 100 bbls down tbg. Set loc set pkr w/10,000# tension @ 11,850'. Installed BPV & pulled BOP. RD tbg equip. Installed 5000# tree, tested to 5000#, ok. Racked out equip & RD.

JUN 16 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. Gauge not available.

JUN 19 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. Gauge not available.

JUN 20 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. Gauge not available.

JUN 21 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. Gauge not available. JUN 22 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 26 BO, 422 BW, 904 MCF gas w/1200 inj press.

JUN 23 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 69 BO, 0 BW, 400 MCF gas w/1150 psi inj press.

JUN 26 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On various tests gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
6/22	24	226	417	835	1155
6/23	24	209	438	834	1155
6/24	24	161	369	887	1155
6/25	24	190	380	914	1155

JUN 27 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 202 BO, 406 BW, 965 MCF gas w/1155 psi inj press. JUN 28 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 186 BO, 395 BW, 1057 MCF gas w/1155 psi inj press. JUN 29 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 200 BO, 355 BW, 925 MCF gas w/1155 psi inj press.

JUN 30 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 162 BO, 355 BW, 914 MCF gas w/1155 psi inj press.

JUL 03 1978

Shell-Tenneco-Chevron-Brotherson 1-33A4 (Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 240 BO, 430 BW, 834 MCF gas w/1155 psi inj press.

JUL 5 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test gas lifted 29 BO, 48 BW, 1144 MCF gas w/1250 psi inj press.

JUL 6 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj Press
7/2	24	32	77	1144	1250
7/3	24	25	58	847	1250
7/4	24	19	62	847	1250
7/5	24	30	5	847	1250

JUL 7 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 20 BO, 6 BW & 915 MCF gas w/1250 psi inj press.

JUL 10 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 16 BO, 39 BW & 926 MCF gas w/1250 psi inj press.

JUL 11 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 26 BO, 5 BW & 926 MCF gas w/1250 psi inj press.

JUL 12 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
7/9	24	21	10	988	1250
7/10	24	38	50	1144	1250
7/11	8	13	10	635	1250

JUL 13 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. 7/12 SI.

JUL 14 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. SI.

JUL 17 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. SI.

JUL 18 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. SI.

JUL 19 1978

Shell-Tenneco-Chevron-
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 24 BO, 200 BW & 1073 MCF gas w/1250 psi inj press.

JUL 20 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. Well SI.

JUL 21 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 26 BO, 266 BW, 988 MCF gas w/1250 psi inj press. JUL 24 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 20 BO, 254 BW, 836 MCF gas w/1250 psi inj press. JUL 25 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 12 BO, 235 BW, 836 MCF gas w/1250 psi inj press. JUL 26 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 4 BO, 215 BW, 857 MCF gas w/1250 psi inj press. JUL 27 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 14 BO, 207 BW, 868 MCF gas w/1250 psi inj press. JUL 28 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 25 BO, 221 BW, 867 MCF gas w/1250 psi inj press. JUL 31 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 27 BO, 207 BW, 1115 MCF gas w/1250 psi inj press. AUG 1 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On various test, gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
7/29	24	19	283	858	1250
7/30	24	4	246	820	1250
7/31	24	21	198	988	1250

AUG 2 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 10 BO, 191 BW, 879 MCF gas w/1250 psi inj press. AUG 3 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 17 BO, 171 BW, 879 MCF gas w/1250 psi inj press. AUG 04 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 12 BO, 183 BW, 801 MCF gas w/1250 psi inj press. AUG 07 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On various tests, gas lifted:

Date	Hrs	BO	BW	MCF gas	Inj Press
8/4	24	17	248	858	1160
8/5	24	13	247	858	1160

AUG 08 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 14 BO, 239 BW & 858 MCF gas w/1160 psi inj press.

AUG 09 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,385. On 24-hr test, gas lifted 11 BO, 247 BW & 715 MCF gas w/1160 psi inj press.

AUG 10 1978

Shell-Tenneco-Chevron
Brotherson 1-33A4
(Convert to Gas Lift)

TD 15,410. PB 15,380. RIH on 8/9/78 w/WL & found PBTD. @ 15,380. The well is stabilized on gas lift & is prod'g 18 BO, 245 BW & 489 MCF gas lift gas.
FINAL REPORT

AUG 11 1978

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: P.G. Gelling Rm.# 6461 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 820' FNL & 660' FEL SEC. 33

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: BROTHERSON

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 T1S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6459' KB

12. COUNTY OR PARISH: DUCHESNE

13. STATE: UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]				

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-30-81
BY: [signature]

JUN 29 1981
DIVISION OF OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED D.A. LAMBIE TITLE STAFF PROD. ENGINEER DATE 6-15-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

WELL: UTE - BROTHERSON 1-33A4
LABEL: FIRST REPORT
AFE: 597447
FOREMAN: KENT RUST
RIG: WOW #12
OBJECTIVE: CLEAN OUT PERFORATE AND STIMULATE
AUTH. AMNT: 155000
DAILY COST: 3000
CUM COST: 3000
DATE: 1-17 AND 1-19-81
ACTIVITY: 1-17-81 STATUS: MOVING
02 1-17-81 ACTIVITY: FIRST REPORT ON THIS LOCATION.
03 AFE # 597447 PROVIDES FUNDS TO CLEAN OUT - PERFORATE
04 AND STIMULATE UPPER WASATCH. TD -15410 FT. PBTD-15390 FT.
05 PERFORATIONS 12485 FT. - 15383 FT. (119 HOLES)
06 FIRST STAGE PERFORATIONS 15380 FT. - 13757 FT.
07 (210 HOLES) SECOND STAGE PERFORATIONS 13701 FT. -
08 11494 FT. (264 HOLES) MOVE FROM 1-9B2 TO LOCATION
09 AND RIG UP.
10 1-19-81 STATUS: PULL TUBING AND EQUIPMENT.

LABEL: -----
DAILY COST: 2149
CUM COST: 5149
DATE: 1-19 AND 1-20-81
ACTIVITY: 1-19-81 STATUS: PULL TUBING AND EQUIPMENT.
02 1-19-81 ACTIVITY: KILLED WELL WITH PRODUCED WATER.
03 PULLED TUBING (381 JOINTS). HAD TROUBLE UNSEATING
04 7 IN. PACKER.
05 1-20-81 STATUS: C.O. 5 IN. LINER.

LABEL: -----
DAILY COST: 17070
CUM COST: 26219
DATE: 1-20 AND 1-21 AND 1-22 AND 1-23-81
ACTIVITY: 1-20-81 STATUS: CO 5 IN. LINER.
02 1-20-81 ACTIVITY: RIH WITH TBG. AND 4 1/8 IN. MILL.
03 PICK UP POWER SWIVEL. NOT MUCH TROUBLE GOING INTO
04 5 IN. LINER. HIT MEDIUM SCALE AT TWO PLACES.
05 TAGGED DOWN AT 15371 FT. HARD. STARTED MILLING.
06 SHUT DOWN MILLING AND CAME UP HOLE 2 JOINTS. S.D.O.N.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

07	1-21-81 STATUS: MILL DOWN TO 15385 FT.
08	1-21-81 STATUS: MILL IN 5 IN. LINER.
09	1-21-81 ACTIVITY: RIG UP TO 6 LINES. STARTED MILLING
10	#15372 FT. TRIED TO CIRCULATED WITH WATER BUT
11	NO CIRCULATION. MILLED TO 15379 FT. LAY DOWN
12	POWER SWIVEL. POOH WITH TBG. AND 4 1/8 IN. MILL.
13	LAID DOWN 64 JOINT TUBING. PULLED 403 JOINTS.
14	LEFT 30 JOINTS IN HOLE. S.D.O.N.
15	1-22-81 STATUS: PERFORATE 15380 FT. - 13757 FT.
16	(210 HOLES).
17	1-22-81 ACTIVITY: FINISH POOH WITH TUBING AND MILL.
18	RIG UP PERFORATORS WITH LUBRICATORS. MADE 3 RUNS
19	WITH A TOTAL OF 210 HOLES. 15380 FT. - 13757 FT.
20	USED 3 1/8 IN. GUNS WITH 14 GRAM CHARGE AT 120
21	DEGREE PHASING. FLUID LEVEL ON FIRST RUN WAS AT
22	5700 FT. PRESSURE BEFORE AND AFTER 0#. FLUID LEVEL
23	ON SECOND RUN WAS AT 5900 FT. PRESSURE BEFORE
24	AND AFTER 0#. FLUID LEVEL ON THIRD RUN WAS AT
25	6000 FT. PRESSURE BEFORE AND AFTER 0#. RIG DOWN
26	PERFORATORS. START RUNNING TUBING AND 5 IN. FULLBORE
27	PACKER. S.D.O.N.
28	1-23-81 STATUS: FINISH RUNNING TUBING AND ACID TREAT
29	NEW PERFS.
LABEL:	810126
DAILY COST:	4183
CUM COST:	32501
DATE:	1.23 AND 1-24 AND 1-26-81
ACTIVITY:	1-23-81 STATUS: FINISH RUNNING TBG AND ACIDIZE
02	1-23-81: FINISH RUNNING TBG IN HOLE SET 5
03	IN. PACKER AT 13700 FT. RIG UP WESTERN FOR ACID
04	JOB TRY TO PRESSURE UP BACKSIDE PUMPED 600 BBLS.
05	OF H2O AND 1000 LBS. BENZOIC FLADES DOWN BACKSIDE
06	TO TRY FOR PRESSURE COULD NOT GET PRESSURE PUMPED
07	50 BBLS. OF H2O DOWN TBG FOR PAD TBG PRESSURED UP
08	AFTER 20 BBLS. OF H2O RUN WIRELINE DOWN TBG TBG
09	CLEAN RIG UP WESTERN AGAIN STARTED PUMPING ACID
10	DOWNHOLE BEFORE WE LOST PRESSURE ON TBG AND GOT
11	PRESSURE ON BACKSIDE TBG AND BACKSIDE EQUILIZED
12	FLUSHED BACKSIDE TO CLEAN OUT ACID
13	1-24-81 STATUS: PULL TBG TO LOOK FOR SPLIT
14	1-24-81 STATUS: PULL TBG

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

15	1-24-81 ACTIVITY: POOH WITH TBG AND PACKER (13700 FT.)
16	LAID DOWN 43 JTS OF TBG FOUND SPLIT IN TBG STARTER
17	BACK IN HOLE WITH TBG AND PACKER SDON
18	1-26-81 STATUS: FINISH RUNNING TBG PRESSURE TEST TBG
19	AND CSG
LABEL:	-----
DAILY COST:	19500
CUM COST:	52001
DATE:	1-26 AND 1-27-81
ACTIVITY:	1-26-81 STATUS: FINISH RUNNING TUBING. PRESSURE
02	TEST TUBING AND CSG.
03	1-26-81 ACTIVITY: FINISH RUNNING TUBING IN HOLE.
04	FLUSH OUT TUBING WITH HOT WATER. SET PACKER AT
05	12376 FT. RUN STANDING VALVE IN HOLE AND PRESSURE
06	TEST TUBING AT 6500#. PRESSURE TEST CSG TO 2500#.
07	REMOVE BOP AND PUT 10000# TREE ON. SDON
08	1-27-81 STATUS: ACIDIZE.
LABEL:	-----
DAILY COST:	38238
CUM COST:	92339
DATE:	1-27 AND 1-28-81
ACTIVITY:	1-27-81 STATUS: ACIDIZE
02	1-27-81 ACTIVITY: RIG UP WESTERN TO ACID TREAT WELL.
03	HELD SAFETY MEETING AND PRESSURE TEST LINES.
04	MAX PSI-9000# AVG PSI-8200# MIN PRESS-6100#
05	MAX RATE-18 BBL PER MIN. AVG RATE-14 BBL PER MIN.
06	MIN RATE -8 BBL PER MIN. TOTAL FLUID 695 BBL.
07	TOTAL ACID 571 BBL. TOTAL FLUSH 124 BBL. MAX
08	CSG PSI-2500# ISP-850# 5 MIN-100# AFTER 10 MIN.
09	WELL WAS ON A VACUUM. RIG DOWN WESTERN. RIG UP DI
10	WELL PERFORATORS AND RUN RA LOG FROM 15385 FT.
11	TO 12376. NO TREATMENT IN LOWER 2/3 PERFS. FAIR
12	TREATMENT IN UPPER 1/3. START PULLING TUBING OUT
13	OF HOLE. LAID DOWN 33 JOINTS (1000 FT.) SDON
14	1-28-81 STATUS: PERFORATE
LABEL:	810129
DAILY COST:	3745
CUM COST:	96084
DATE:	1-28-81

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

ACTIVITY: 1-28-81 STATUS: PERFORATE
02 1-28-81 ACTIVITY: FINISH PULLING TBG OUT OF HOLE
03 RIG UP OIL WELL PERFORATORS RUN IN AND SET 5 TN.
04 CAST IRON BP AT 13730 FT. MADE 3 RUNS WITH 3 1/8 IN.
05 GUN 14 GRAM CHARGE AT 120 DEGREES PHASING (13701 FT.-
06 12107 FT.) MADE ONE RUN WITH 4 IN. GUN 19 GRAM CHARGE
07 AT 120 DEGREES PHASING FLUID LEVEL ON 1ST RUN WAS
08 AT 4500 FT. 0 PRESS FLUID LEVEL 2ND RUN 1900 FT. 0 PRESS
09 FLUID LEVEL 3 RD RUN 450 FT. 0 PRESS FLUID LEVEL
10 4TH RUN CSG FULL 400 PSI 800 PSI PRESSURE ON WELL AFTER
11 COMPLETED 4TH RUN SDON
12 1-29-81 STATUS: FINISH PERFORATE

LABEL: 810130
DAILY COST: 3077
CUM COST: 99161
DATE: 1-29-81
ACTIVITY: 1-29-81 STATUS: FINISH PERFORATING
02 1-29-81 ACTIVITY: STARETD DOWN HOLE WITH 4 IN. GUN
03 TO PERFORATE COULD ONLY GET DOWN TO 1600 FT.
04 BROUGHT GUN OUT OF HOLE AND FLOWED WELL TO OIL SAVER
05 TANK RUN 4 IN. GUN BACK IN HOLE FOR TWO RUNS FIRST
06 RUN PRESS WAS 1750 PSI SECOND RUN PRESS WAS 2250 PSI
07 TOTAL PERFORATIONS 264 (13701 FT.-11494 FT.) 88 DEPTHS
08 HAD DWP RUN IN 7 IN. MODEL D PACKER (WITH FLAPPER)
09 AND SET AT 11440 FT. HAD TROUBLE SETTING PACKER WITH
10 PRESSURE ON WELL SDON
11 1-30-81 STATUS: STING INTO PACKER WITH TBG

LABEL: 810201
DAILY COST: 3644
CUM COST: 102805
DATE: 1-30-81
ACTIVITY: 1-30-81 STATUS: STING INTO PACKER WITH TBG
02 1-30-81 ACTIVITY: HOOK UP WELL TO FLOW LINE TO
03 BLEED DOWN 7 IN. CSG (2000 LBS.) TO TREATER RUN
04 IN HOLE WITH TBG EVERY 1000 FT. OF TBG RUN HAD
05 TO STOP AND PUMP WATER DOWN TBG TO CLEAN OUT PSG
06 WELL HAD LOTS OF GAS TRAPPED DOWN HOLE WITH THE OIL
07 SET COLLAR STOP AT APPROX. 10600 FT. TBG RUN 11400 FT.
08 SDON
09 1-31-81 STATUS: STING INTO PACKER AND PUT WELL ON

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

10	PRODUCTION
LABEL:	-----
DAILY COST:	5800
CUM COST:	111505
DATE:	1-31-81 AND 2-1 AND 2-2-81
ACTIVITY:	1-31-81 STATUS: STING INTO PACKER.
02	1-31-81 ACTIVITY: CIRCULATE AND CO TUBING AND CSG.
03	WITH FORMATION WATER. RECOVERED ABOUT 300 BBL
04	OF OIL. FILLED CSG AND TBG. FULL OF FORMATION
05	WATER. TRIED TO STING INTO PACKER BUT WOULDN'T
06	STAY LATCHED. FINALLY GOT LATCHED INTO PACKER
07	BUT FLAPPER ON PACKER CAME OFF. LEFT TUBING IN BOP
08	AND HOOKED UP TUBING TO FLOW LINE AND FLOWED WELL
09	TO TREATER OVERNIGHT. SDON.
10	2-1-81 STATUS: KILL WELL ENOUGH TO PUT TREE ON.
11	2-1-81 ACTIVITY: TRIED TO UNLATCH FROM PACKER SD
12	WE COULD PUMP 10# BRINE WATER DOWN THE CSG AND UP
13	THE TUBING TO KILL WELL. COULD NOT GET UNLATCHED
14	FROM PACKER. PRESSURED UP BACKSIDE TO (1600#)
15	HELP GET RELEASED FROM PACKER BUT STILL COULD NOT
16	GET RELEASED. PUMPED BRINE WATER DOWN TUBING
17	(75 BBL) AND KILLED WELL. WELL WENT ON VACUUM.
18	PUT DOUGHNUT ON WITH 10000#. TOOK OFF BOP AND PUT
19	ON TREE. TURNED WELL TO FACILITIES. OIL PRODUCTION
20	DURING THE NIGHT WAS 1000 BBL. AND 200 BBL. WATER
21	WITH LITTLE GAS. SDON.
22	2-2-81 STATUS: CHECK CONDITION OF WELL.
LABEL:	-----
DAILY COST:	2000
CUM COST:	113505
DATE:	2-2 AND 2-3-81
ACTIVITY:	2-2-81 STATUS: MOVING
02	2-2-81 ACTIVITY: RIG WO UNIT DOWN FROM 6 LINES
03	TO 4 LINES. RIG DOWN UNIT AND MOVE.
04	2-2-81 OIL PRODUCTION - 942 BBL WATER - 211 BBL
05	GAS - 565 MCF.
06	2-3-81 OIL PRODUCTION - 1678 BBL WATER - 66 BBL
07	GAS - 1003 MCF. FTP - 1150# CHOKE 20/64
LABEL:	810204

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 334
ISSUED 02/23/81

DAILY COST: 810204
CUM COST: 111505
DATE: 2-2 AND 2-3 AND 2-4-81
ACTIVITY: 2-2-81 OIL-942 WATER-211 MCF-565 FTP-1500
02 INJ. GAS-0 CHOKE-18/64 16 HOURS.
03 2-3-81 OIL-1678 WATER-66 MCF-1003 FTP-1150
04 INJ. GAS-0 CHOKE-20/64 24 HOURS.
05 2-4-81 OIL-1441 WATER-3 MCF-921 FTP-1100
06 INJ. GAS-0 CHOKE-20/64 24 HOURS.

LABEL: -----
DAILY COST: NONE
CUM COST: 111505
DATE: 2-5-81
ACTIVITY: 2-5-81 OIL-1356 WATER-0 MCF-936 FTP-1000
02 INJ. GAS-0 CHOKE-20/64 24 HOURS.

LABEL: 810206
DAILY COST: 810206
CUM COST: 111505
DATE: 2-6-81
ACTIVITY: 206-81 ACTIVITY: 24 HRS OIL 1340-WTR 0-MCF GAS 81
02 FTP 900-CHOKE 20/64

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 111505
DATE: 2-7 AND 2-8-81
ACTIVITY: 2-7-81 OIL-1407 WATER-0 MCF-733 FTP-800
02 INJ. GAS-0 CHOKE-20/64 24 HOURS.
03 2-8-81 OIL-1336 WATER-0 MCF-733 FTP-800
04 INJ. GAS-0 CHOKE-20/64 24 HOURS.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 04/08/81

WELL: BROTHERSON 1-33A4
LABEL: FIRST REPORT
AFE: 597447
FOREMAN: K.J. DESHOTEL
RIG: WESTERN CO.
OBJECTIVE: STIMULATE
AUTH. AMNT: 155000
DAILY COST: 30036
CUM COST: 178034
DATE: 2-28 AND 3-1-81
ACTIVITY: 2-28-81 STATUS: ACIDIZE
02 2-28-81 ACTIVITY: CONTINUATION OF ARE #597447.
03 WELL WAS PERFORATED 1-29-81 FTOM 13701 FT. TO 11494 FT.
04 WELL STARTED FLOWING AND HAS AVERAGED 1000 BDO
05 UNTIL 2-26-81 WELL HAS DROPPED TO 150 BDO. THE
06 STIMULATION WILL COMPLETE AFE #597447. MIRU WESTERN CO.
07 OF NORTH AMERICA HELD SAFETY MEETING AND PRESSURE
08 TEST SURFACE LINES TO 9000 PSI - ACIDIZE WELL -
09 MAX PSI-8500 AVG PSI-7600 MIN PSI-6000 MAX RATE-
10 16.5 AVG RATE-13.0 MIN RATE-10.0 ISP-800 5 MIN-0
11 10 MIN-VACUUM. 600 BARRELS 7 1/2 PERCENT ACID
12 110 BARRELS FLUSH MAX CSG 2400. RIG DOWN WESTERN
13 MIRU OWP AND RUN RA LOG. LOG INDICATES ABOUT
14 50 PERCENT TREATMENT.
15 3-1-81 STATUS: OPEN WELL TO BATTERY.

LABEL: 810304
DAILY COST: 5250
CUM COST: 183284
DATE: 3-3-81
ACTIVITY: 3-3-81 STATUS: MOVE RIG AND EQUIP TO LOCATION PULL
02 TBG
03 3-3-81 ACTIVITY: CONTINUATION OF AFE NO. 597447
04 MOVE RIG AND EQUIPMENT TO LOCATION 50 PSI WELLHEAD
05 PUMP PRODUCE WATER DOWN TBG REMOVE WELLHEAD INSTALL
06 BOPS SEAL ASSEMBLEY STUCK IN MODEL -D- PACKER WORKED
07 TBG FOR 3 HRS BEFORE RELEASING PULLED 4000 FT. OF TBG
08 SDON
09 3-4-81 STATUS: MILL OUT MODEL -D- PACKER

LABEL: 810305

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 04/08/81

DAILY COST: 5150
CUM COST: 188434
DATE: 3-4-81
ACTIVITY: 3-4-81 STATUS: MILL OUT MODEL D PACKER
02 3-4-81 ACTIVTTY: POOH WITH SEAL ASSEMBLY AND 10 FT.
03 PROD TUBE FOR MODEL D PACKER MAKE UP BAKER PACKER
04 PLUCKER AND MILL FOR 7 IN. MODEL D PACKER RIH TO
05 11440 FT. LATCH PACKER PICK UP POWER SWIVEL AND
06 STARTED MILLING MILLED FOR 4 HRS BEFOR MILLING PACKER
07 FREE LAY BACK POWER SWIVEL AND PULL 2000 FT. IBG SDON
08 3-5-81 STATUS: RUN PRODUCTION EQUIPMENT RETURN WELL
09 TO PRODUCTION

LABEL: -----
DAILY COST: 3250
CUM COST: 91684
DATE: 3-5 AND 3-6-81
ACTIVITY: 3-5-81 STATUS: RUN PRODUCTION EQUIPMENT RETURN
02 WELL TO PRODUCTION.
03 3-5-81 ACTIVITY: POOH WITH TUBING AND MODEL D PACKER.
04 MAKE UP GUIBERSON UNI PACKER VI AND RIH WITH
05 MANDRELS AND VALVES PER PROGNOSIS. SET PACKER
06 @ 11440 FT. HUNG TUBING OFF WITH 14000# TENSION.
07 REMOVE BOPS AND INSTALL 5000# WELLHEAD HOOK UP
08 FLOW LINE AND TURN WELL OVER TO PRODUCTION. RIG
09 DOWN AND PREPARE TO MOVE. S.D.O.N
10 3-6-81 STATUS: MOVE TO 1-29A4

LABEL: -----
DAILY COST: NONE
CUM COST: 191364
DATE: 3-7 AND 3-8 AND 3-9 AND 3-10-81
ACTIVITY: 3-7-81 OIL-463 WATER-150 MCF-600 FTP-400
02 CP-1310 INJ. GAS-334 CHOKE-25/64 24 HOURS.
03 3-8-81 OIL-177 WATER-200 MCF-619 FTP-0
04 CP-1280 INJ. GAS-325 CHOKE-30/64 24 HOURS.
05 3-9-81 OIL-210 WATER-116 MCF-500 FTP-200
06 CP-1280 INJ. GAS-168 CHOKE-30/64 16 HOURS.
07 3-10-81 OIL-251 WATER-110 MCF-608 FTP-1300
08 CP-1310 INJ. GAS-301 CHOKE-30/64 13.50 HOURS.

LABEL: FINAL REPORT

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 342
ISSUED 04/08/81

DAILY COST: FINAL REPORT
CUM COST: 191864
DATE: 3-11 AND 3-12 AND 3-13-81
ACTIVITY: 3-11-81 OIL=477 WATER=358 MCF=800 FTP=200
02 CP-1280 INJ. GAS=494 CHOKE=40/64 24 HOURS.
03 3-12-81 OIL=578 WATER=496 MCF=850 FTP=300
04 CP-1280 INJ. GAS=536 CHOKE=40/64 24 HOURS.
05 3-13-81 OIL=350 WATER=555 MCF=550 FTP=200
06 CP-1100 INJ. GAS=380 CHOKE=45/64 24 HOURS.

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston Tx 77001 ATTN: P.G. Gelling RM.# 4459 WCK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 820' FNL + 660' FEL Sec. 33

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: BROTHERSON

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T1S R4W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6459' KB

12. COUNTY OR PARISH: DUCHESNE

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)		CONVERT TO BEAM	☒	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/30/82
BY:

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLOGG TITLE DIVISION PROD. ENGINEER DATE 6-8-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PROPOSED BEAM PUMPING INSTALLATION
ALTAMONT FIELD

WELL Brotherson 1-33A4 CASING SIZE 7 " WEIGHT 26 #

KB-GL 29' GL-6430' LINER TOP 12122' SIZE 5 " WEIGHT 18 #

PACKER Guib. UP-VI DEPTH 11440'± PERFS TOP 11494' BTM 15383'

PRESENT WELL STATUS GAS LIFTING 19 BOPD, 100 BWPD

REMARKS Convert to Beam Pump.

Make Bit and Scraper Cleanout Before Running Lift Equip.

INSTALL EQUIPMENT AS FOLLOWS:

TUBING 2⅞" N-80, EUE – 11,000'+

PACKER OR TUBING ANCHOR/CATCHER Mechanical Type Set @ 11000'±

GAS ANCHOR –

PUMP SEATING NIPPLE AT 11000'±

PUMP 1½" Bore

SINKER BARS —

SUCKER RODS 2350' (94 Rods) ' 3/4" WITH STANDARD SIZE C COUPLINGS

2625' (105 Rods) ' 7/8" WITH STANDARD SIZE C COUPLINGS

6025' (241 Rods) ' 1" WITH SLIMHOLE C COUPLINGS

SUCKER ROD GRADE Oilwell Electra

SUCKER ROD GUIDES Ryton (2 per rod on all ¾" rods)

PARAFFIN SCRAPERS Ryton (4 per rod on all ⅞" & 1" rods)

ROD ROTATOR Heavy Duty (Huber)

PUMPING UNIT Lufkin C912-365-168 (Store Stock)

PRIME MOVER Sargent Size 6 Econopac II (Med. Torque Mode – 1009 Avg. RPM)

OPERATE UNIT WITH 168 " STROKE AT 11 SPM

REMARKS

CALC PUMP STROKE 168 " CALC PUMP DISPL 500 BPD @ 100% Effic.

11/16/82 ENGR PKD

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD42780[redacted]420

4241 State Office Building: Salt Lake City, Ut. 84114. ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Duchesne

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Operator name change

N1040

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
POTTER 1-14B5 4301330127 01665 02S 05W 14	WSTC	0	0	0	0
LOTRIDGE GATES FEE 1-3B3 4301330117 01670 02S 03W 3	GR-WS	21	696	0	2417
SHELL TEW 1-09B5 4301330121 01675 02S 05W 9	WSTC	0	0	0	0
BROTHERSON 1-33A4 4301330272 01680 01S 04W 33	GR-WS	31	1254	1816	[illegible]
CHANDLER 1-05B4 4301330140 01685 02S 04W 5	WSTC	12	231	491	2813
EHRICH 1-11B5 4301330157 01690 02S 05W 11	WSTC	23	129	946	1709
ELLSWORTH 1-17B4 4301330126 01695 02S 04W 17	WSTC	28	4743	4853	5110
UTE UNIT 1-01B4 4301330129 01700 02S 04W 1	WSTC	22	759	738	6891
REEDER 1-17B5 4301330218 01710 02S 05W 17	WSTC	31	1093	149	7835
UTE UNIT 1-22B5 4301330134 01715 02S 05W 22	WSTC	20	273	1171	1883
ROBB 1-29B5 4301330135 01720 02S 05W 29	WSTC	31	1179	3430	5074
REMINGTON 1-34A3 4301330139 01725 01S 03W 34	WSTC	31	1638	2297	6963
POTTER 1-24B5 4301330356 01730 02S 05W 24	WSTC	11	66	511	430
OCT - ?	TOTAL		12063	16452	44447

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature _____ Telephone _____

UTAH
NATURAL RESOURCES

To: John

From: [illegible]

Date: 10/7/85

☐ For your information and file.

☒ For necessary action.

☐ Reply directly to origin with a copy to this office.

☐ Please draft a reply for signature of ________

________________________ and

return by the following date ________.

☐ Other Where did [illegible] from WSTC to GR-WS? [illegible] GRWS

3/74 Wasatch

I don't see that well has changed prod. interval. Currently open in Wasatch only.

Brotherson 1-33A4

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

010945

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached list

RECEIVED
DEC 31 1986
DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Brotherson

9. WELL NO.: 1-33A4

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 33 1s 4w

12. COUNTY OR PARISH: Duchesne 13. STATE:

14. PERMIT NO.: 43-013-30272

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) - Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED: M K Nelson TITLE: Dist. Land Mgr. DATE: 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: CLH

1-LEC 7-57	
2-DTS 8-FILE	
3-VLD	
4-RJF	
5-LEC	
6-FILM ✓	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: **12-27-95**)

TO (new operator) **COASTAL OIL & GAS CORP**	FROM (former operator) **ANR PRODUCTION CO INC**
(address) **PO BOX 749**	(address) **PO BOX 749**
DENVER CO 80201-0749	**DENVER CO 80201-0749**
phone **(303)572-1121**	phone **(303)572-1121**
account no. **N 0230 (B)**	account no. **N0675**

Well(s) (attach additional page if needed):

Name: ****SEE ATTACHED****	API: 43-30217	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:	API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

C 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

C 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Yec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Yec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files. * Upon Compl. of routing.

Yec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 19 96. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases.**

FILMING

VS 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease /non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 BLM/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
*961107 Lomicq 2-5B2 / 43-013-30784 under review at this time; no dg. yet!

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County
~~Brotherson 1-33A4~~	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENW, 10-2S3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 11696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19 -2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-~~31024~~ 30124	Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 11636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name: See Attached

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached County: See Attached

QQ, Sec., T., R., M.: See Attached State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson

Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH #2-12B5 4301331115 01646 02S 05W 12	WSTC				
UTE TRIBAL 1-20B5 4301330376 01650 02S 05W 20	WSTC				
ELLSWORTH 1-08B4 4301330112 01655 02S 04W 8	WSTC				
ELLSWORTH 1-09B4 4301330118 01660 02S 04W 9	WSTC				
POTTER 1-14B5 4301330127 01665 02S 05W 14	WSTC				
LOTRIDGE GATES FEE 1-3B3 4301330117 01670 02S 03W 3	GR-WS				
SHELL TEW 1-09B5 4301330121 01675 02S 05W 9	WSTC				
BROTHERSON 1-33A4 4301330272 01680 01S 04W 33	WSTC				
CHANDLER 1-05B4 4301330140 01685 02S 04W 5	WSTC				
EHRICH 1-11B5 4301330157 01690 02S 05W 11	WSTC				
EHRICH #3-11B5 4301331080 01691 02S 05W 11	WSTC				
ELLSWORTH 1-17B4 4301330126 01695 02S 04W 17	WSTC				
ELLSWORTH #2-17B4 4301331089 01696 02S 04W 17	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

01712

RECEIVED
JAN 25 1988
DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

8. Well Name and Number: Brotherson #1-33A4

9. API Well Number: 43-013-30272

10. Field and Pool, or Wildcat: Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

2. Name of Operator: Coastal Oil & Gas Corporation

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well
Footages: 820' FNL & 660' FEL County: Duchesne
QQ, Sec., T., R., M.: NENE Section 33-T1S-R4W State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Rotaflex Conversion	
[ ] Other			

Approximate date work will start

Date of work completion 11/17/95

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

RECEIVED
MAR 28 1996
DIV OF OIL, GAS & MINING

13.
Name & Signature: Sheila Bremer Title: Sheila Bremer Environmental & Safety Analyst Date: 03/26/96

(This space for State use only)

(5/94) (See Instructions on Reverse Side)

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

BROTHERSON #1-33A4 (ROTAFLEX CONVERSION, RETIRE BEAM PUMPING UNIT)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 73.453030% ANR/COGC
CWC(M$): 92.5 (SFC AFE 00899), -30.0 (RETIRE AFE 00900)

11/13-17/95 Installed Rotaflex pumping unit and retired conventional 912-365-168 beam pumping unit. CC: $98,327

INSPECTION FORM 4

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

OIL AND GAS PRODUCTION FACILITIES

Well Name: BROTHERSON #1-33A4 API Number: 43-013-30272
Qtr/Qtr: _____ Section: 33 Township: 1S Range: 4W
Company Name: COASTAL OIL & GAS CORP.

Lease: State _____ Fee YES Federal _____ Indian _____
Inspector: DENNIS L. INGRAM Date: 1/07/99

Type of Inspection: Routine: YES Complaint Other

Well status at time of visit: Producing YES Shut-in _____ Other _____

COMMENTS: WELL SIGN IS GONE. PUMP JACK WAS CHANGED TO A ROTA-FLEX UNIT AND SIGN MUST HAVE GONE WITH PUMP JACK.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
OLSEN 1-27A4	43-013-30064	9119	27-01S-04W	FEE	OW	P
FIELDSTED 2-27A4	43-013-30915	9632	27-01S-04W	FEE	OW	P
BROTHERSON 1-28A4	43-013-30292	1841	28-01S-04W	FEE	OW	P
FIELDSTED 2-28A4	43-013-31293	11177	28-01S-04W	FEE	OW	P
CHRISTENSEN 2-29A4	43-013-31303	11235	29-01S-04W	FEE	OW	P
EVANS UNIT 1-31A4	43-013-30067	1560	31-01S-04W	FEE	OW	P
WARREN 1-32A4	43-013-30174	4730	32-01S-04W	FEE	OW	S
OMAN 2-23A4	43-013-30904	10045	32-01S-04W	FEE	OW	P
BROTHERSON 1-33A4	43-013-30272	1680	33-01S-04W	FEE	OW	P
LINDSAY 2-33A4	43-013-31141	10457	33-01S-04W	FEE	OW	P
UTE 2-34A4	43-013-30978	10070	34-01S-04W	FEE	OW	P
MILES 2-35A4	43-013-31087	1966	35-01S-04W	FEE	OW	P
RUST 2-36A4	43-013-31092	1577	36-01S-04W	FEE	OW	P
CHRISTENSEN 2-26A5	43-013-30905	9630	26-01S-05W	FEE	OW	P
JENSEN 2-29A5	43-013-30974	10040	29-01S-05W	FEE	OW	P
JENSEN 1-31A5	43-013-30186	4740	31-01S-05W	FEE	OW	P
BARRETT 1-34A5	43-013-30323	9121	34-01S-05W	FEE	OW	S
BIRCH 1-35A5	43-013-30233	9122	35-01S-05W	FEE	OW	S
FORD 2-36A5	43-013-30911	9406	36-01S-05W	FEE	OW	P
KARL SHISLER U 1-3B1	43-013-30249	5930	03-02S-01W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 06/27/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 06/27/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 06/27/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

> RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:
>
> "FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X Operator Name Change**

The operator of the well(s) listed below has changed, effective: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Brotherson 1-33A4

2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.

9. API NUMBER: 4301330272

3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 291-6475

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 820' FNL, 660' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 33 T1S R4W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Surface Meter Commingle
_____	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Brotherson 1-28A4 API# 43-013-30292

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech

SIGNATURE [signature] DATE 7/16/2008

(This space for State use only)

RECEIVED
AUG 05 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: BROTHERSON 1-33A4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013302720000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0820 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 33 Township: 01.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/27/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: set CIBP/ MIT

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attachment for procedure

Approved by the Utah Division of Oil, Gas and Mining

Date: March 28, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lisa Morales	713 997-3587	Regulatory Analyst
SIGNATURE N/A		**DATE** 3/26/2013

RECEIVED: Mar. 26, 2013

Brotherson 1-33A4

Mechanical Integrity Test (MIT)

Altamont / Blue Bell Field

Duchesne Co., Utah

API #: 43-013-30272

Summary Prog

- POOH w/rods, pump, tubing & tubing anchor.
- RIH w/ 7" 26# CIBP & set @ 11,400'. Dump bail 5' cmt on top.
- Fill casing w/ inhibited field salt water.
- Notify UDOGM rep of upcoming MIT and obtain MIT form.
- Test casing to 1,000 psi for 30 mins. Have test recorded and charted and signed and dated by well site supervisor.
- RDMO WO rig. Clean location

NOTE: See attached Current and Proposed WBD

RECEIVED: Mar. 26, 2013

EP ENERGY

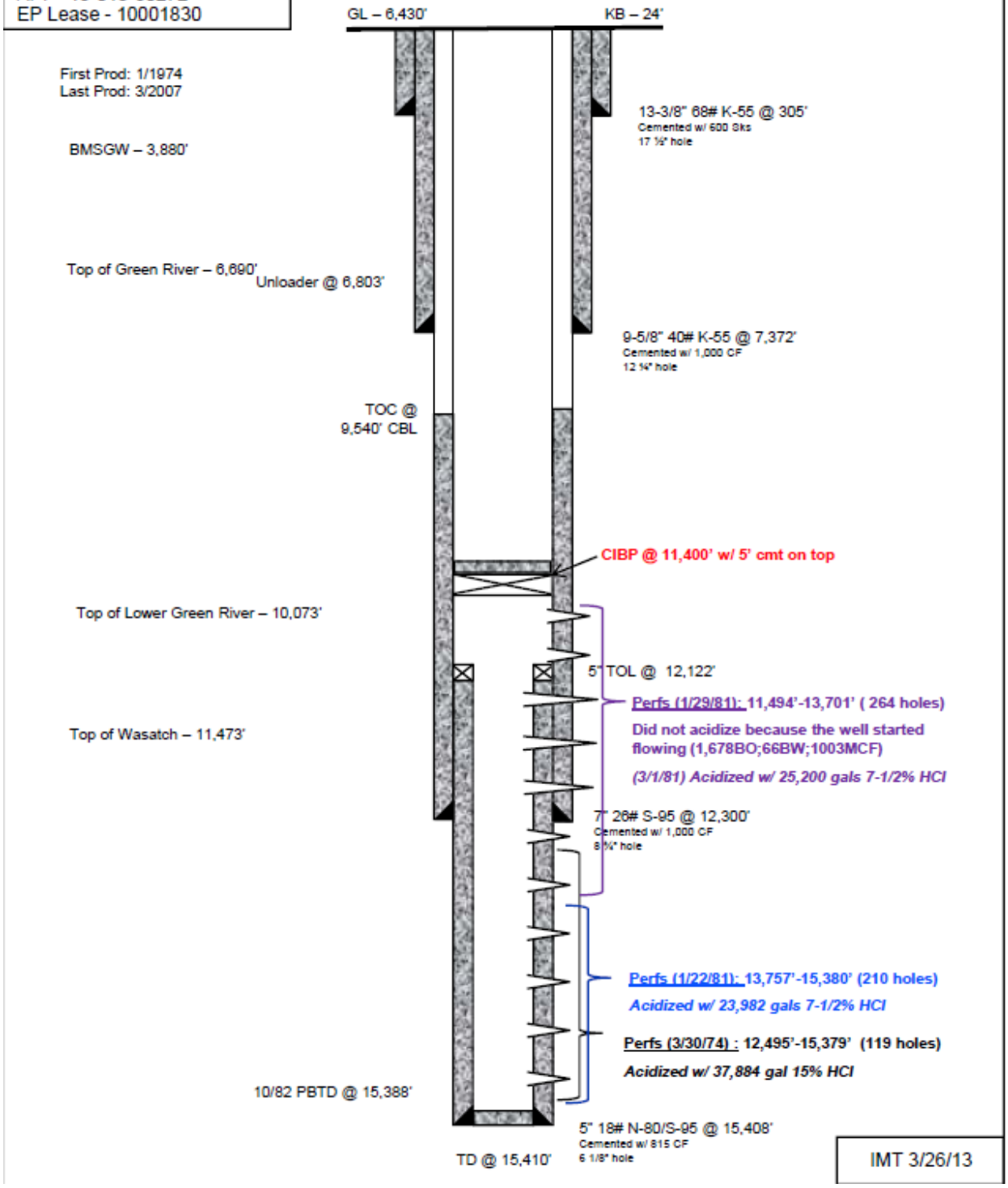
Wellbore Diagram

Brotherson 1-33A4

Duchesne Co, Utah
Altamont / Blue Bell Field
Duchesne Co., Utah
API – 43-013-30272
EP Lease - 10001830

Proposed MIT

Location: NE/4 NE/4 – Sec 33 – T1S – R4W



IMT 3/26/13

RECEIVED: Mar. 26, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
BROTHERSON 1-33A4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013302720000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0820 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 33 Township: 01.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/1/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 06, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		8/27/2013

RECEIVED: Aug. 27, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013302720000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338. 2. Amend Plug #2: Plug should be spotted a minimum of 50' into stub (±7600') to 7150' as proposed as required by R649-3-24-3.8. Quantity of cement appears to be adequate.

3. Add Plug #4: A 200' cement plug shall be balanced from 3880' to 3680' to isolate the Base of Moderately Saline Ground Water and the offset Salt Water Disposal zones as required by R649-3-24-3.3. This plug shall be an inside/outside plug. RIH and perforate @ 3880'. Establish circulation down the 9 5/8" casing back up the 9 5/8" x 13 3/8" annulus. If injection into the perfs cannot be established a 200' plug (±81 sx) shall be balanced from ±3930' to 3730'. If injection is established: RIH with CICR and set at 3850'. M&P 173 sx cement, sting into CICR pump 112 sx, sting out and dump 61 sx on top of CICR.

4. Add Plug #5: This plug shall be an inside/outside plug. RIH and perforate @ 350'. Establish circulation down the 9 5/8" casing back up the 9 5/8" x 13 3/8" annulus. If injection into the perfs cannot be established a 150' plug (±65 sx) shall be balanced from ±400' to 250'. If injection is established: RIH with CICR and set at 300'. M&P 85 sx cement, sting into CICR pump 65 sx, sting out and dump 20 sx on top of CICR. This will isolate the surface casing shoe as required by rule R649-3-24-3.6.6

5. All balanced plugs shall be tagged to ensure that they are at the depth specified.

6. All annuli shall be cemented from a minimum depth of 50' to the surface.

7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Nov. 06, 2013

11/6/2013

Wellbore Diagram

r263

API Well No: 43-013-30272-00-00 **Permit No:** **Well Name/No:** BROTHERSON 1-33A4

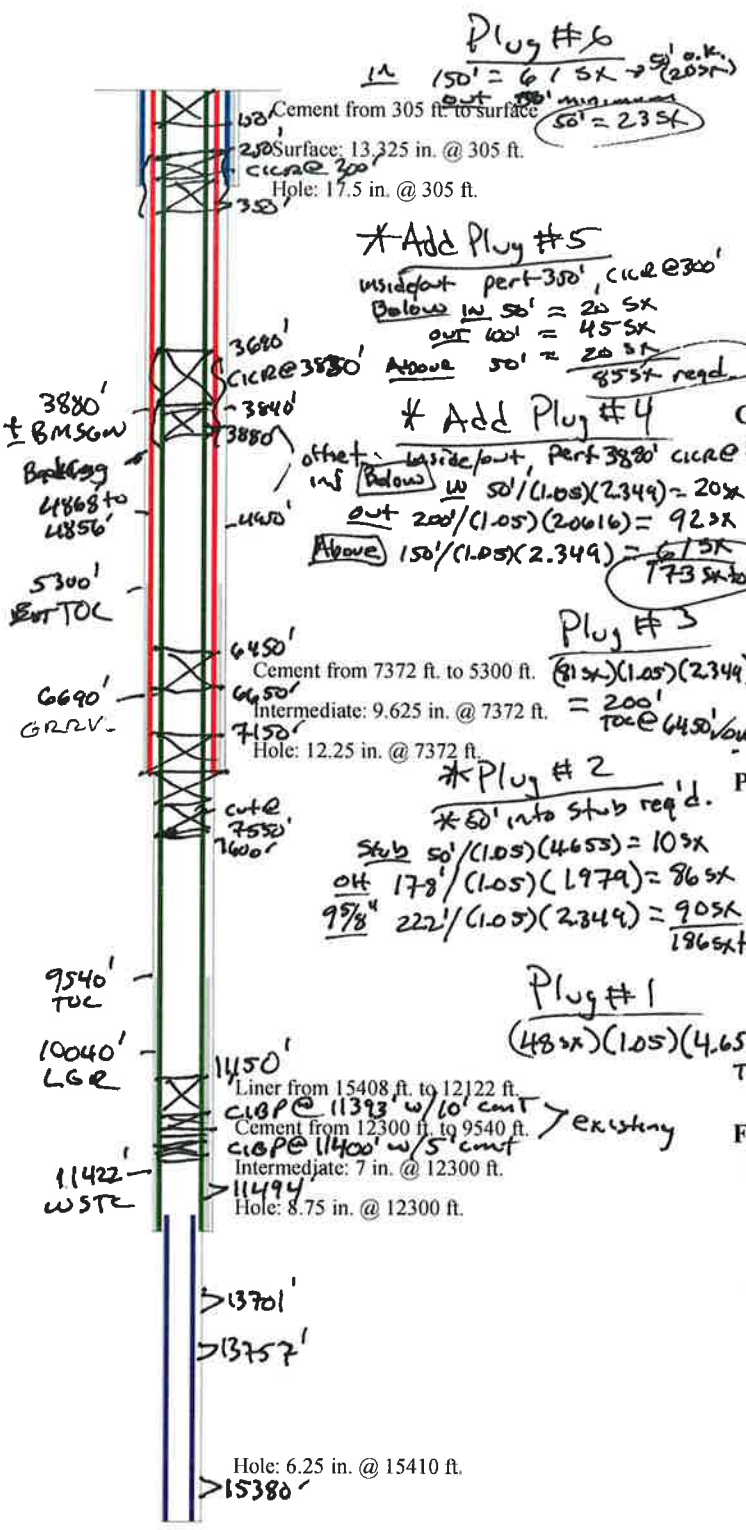
Company Name: EP ENERGY E&P COMPANY, L.P.

Location: Sec: 33 T: 1S R: 4W Spot: NENE

Coordinates: X: 556530 Y: 4467590

Field Name: ALTAMONT

County Name: DUCHESNE



Plug #6
in 150' = 61 SX → 50' o.k. (205')
out 350' minimum
50' = 23 SX

Cement from 305 ft. to surface

Surface: 13,325 in. @ 305 ft.
circ @ 300'
Hole: 17.5 in. @ 305 ft.

* Add Plug #5
inside/out perf 350', circ @ 300'
Below in 50' = 20 SX
out 100' = 45 SX
Above 50' = 20 SX
85 SX req'd
can circ to surface if preferred (± 300 SX total)

* Add Plug #4
inside/out, perf 3880' circ @ 3830'
Below in 50'/(1.05)(2.349) = 20 SX
out 200'/(1.05)(20.016) = 92 SX
Above 150'/(1.05)(2.349) = 61 SX
173 SX total

Plug #3
(81 SX)(1.05)(2.349) = 200'
TOC @ 6450' ok

* Plug #2
* 50' into stub req'd.
Stub 50'/(1.05)(4.655) = 10 SX
OH 178'/(1.05)(1.979) = 86 SX
9 5/8" 222'/(1.05)(2.349) = 90 SX
186 SX total → propose 232 SX ok.

Plug #1
(48 SX)(1.05)(4.655) = 234'
TOC @ 11,150' ok.

existing

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	305	17.5			
SURF	305	13.325	68		
HOL2	7372	12.25			
I1	7372	9.625	40		2.349
HOL3	12300	8.75			
I2	12300	7	26		4.655
HOL4	15410	6.25			
L1	15408	5	18		10.029
		8 3/4" OH (10%)			1.979
		12 1/4" x 9 5/8" (10%)			2.062

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
I1	7372	5300 Est	G	170
I1	7372	5300	LT	404
I2	12300	9540 CBL	G	348
I2	12300	9540	LT	300
L1	15408	12122	UK	709
SURF	305	0	G	218
SURF	305	0	LT	175

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
13757	15380			
11494	13701			

Formation Information

Formation	Depth
GRRV	6690
GRRVL	10040
WSTC	11422
Bmsgw	3880

offset injectors →
43013 30057 – 16,006' NE – 3840-4950' PA
43013 30060 – 15,975' NE → 7478 to 7774 PA

TD: 15410 **TVD:** **PBTD:**

EP ENERGY

6/24/2013

Brotherson 1-33A4

API # 43-013- 30272

Altamont Field – Duchesne County, Utah

NE/4 – NE/4

Section 33, T 1 S, R 4 W

820’ FNL & 660’ FEL

Lat. = 40° 21' 25.452" Long. = -110° 20' 1.0674"

Regulatory

Plug & Abandonment Procedure

AFE – Pending

CURRENT STATUS:

This well has failed an MIT performed in July 2013 and has no tubing in the hole.

Bl	Unknown	**Casing Flu**	Produced Fluid
Bl	Unknown	**TD:**	15,410’
Sl	Unknown	**PBTD:**	11,383’
Sl	Unknown		

RECEIVED: Aug. 27, 2013

6/24/2013

Current WBD

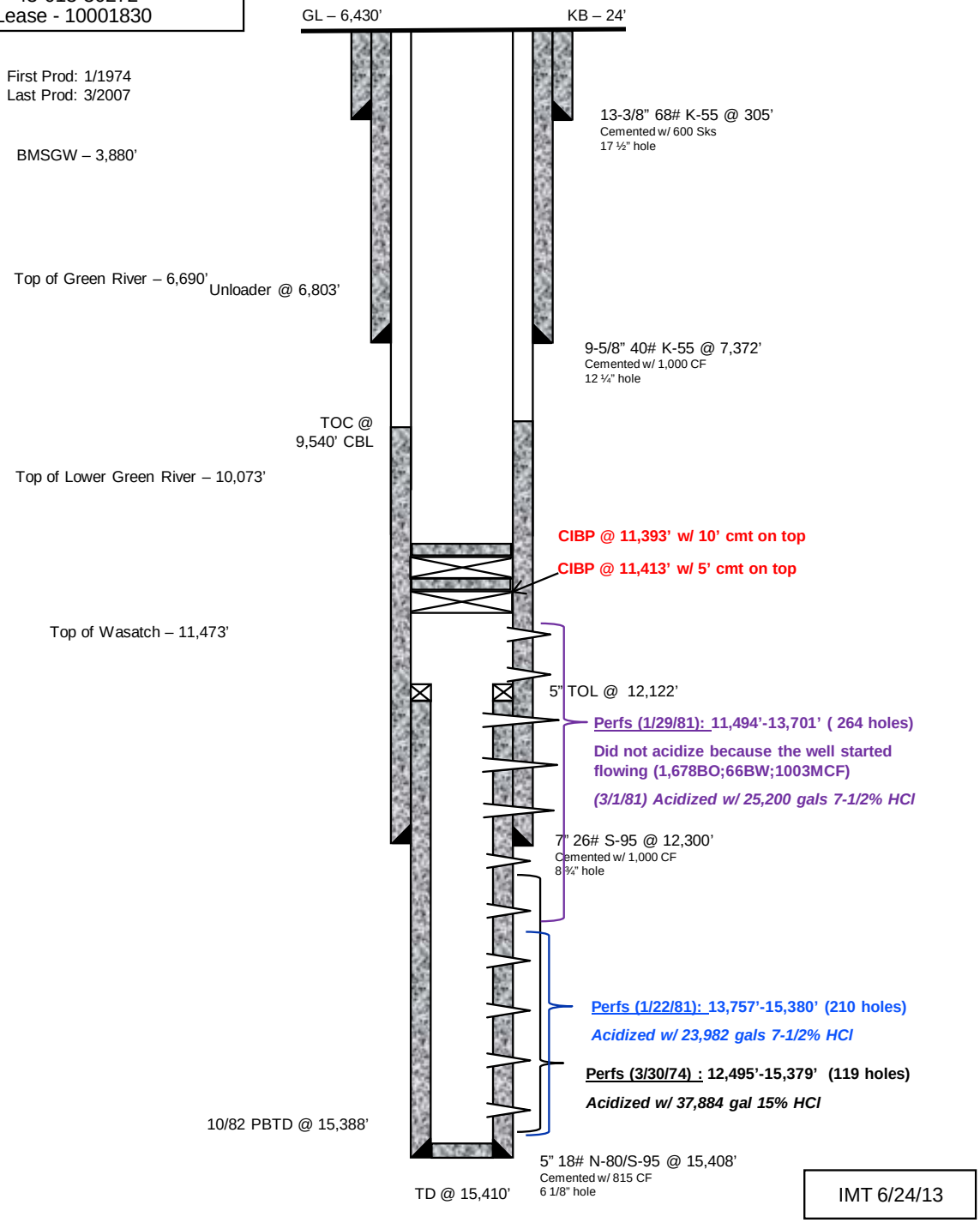
Wellbore Diagram

Brotherson 1-33A4

Duchesne Co, Utah
Altamont / Blue Bell Field
Duchesne Co., Utah
API – 43-013-30272
EP Lease - 10001830

Current-Post MIT

Location: NE/4 NE/4 – Sec 33 – T1S – R4W



IMT 6/24/13

EP ENERGY

6/24/2013

Proposed P&A

EP ENERGY

Wellbore Diagram

Brotherson 1-33A4

Duchesne Co, Utah
Altamont / Blue Bell Field
Duchesne Co., Utah
API – 43-013-30272
EP Lease - 10001830

*Cement to be used: 16.4ppg, 1.05 yield Class G cement

Proposed P&A

Location: NE/4 NE/4 – Sec 33 – T1S – R4W

First Prod: 1/1974
Last Prod: 3/2007

GL – 6,430' KB – 24'

Plug Summary					
	Bottom	Top	Length	BBLs	SX
Plug # 4	150	0	150	11	61
Plug # 3	6650	6450	200	15	81
Plug # 2	7550	7150	400	43	232
Plug # 1	10383	10150	233	9	48
*100% excess in OH			Total:	79	421

Top of Green River – 6,690'

Unloader @ 6,803'

TOC @ 9,540' CBL

Top of Lower Green River – 10,073'

Top of Wasatch – 11,473'

Casing and Cementing Data			
Hole Size	12-1/4"	8-3/4"	
Casing OD	9-5/8"	7"	5"
Casing Weight	40#	16#	18#
Grade	K-55	S-95	N-80/S-95
Depth	7,372'	12,300'	12,122' - 15,408'
Cmt Info	1000 cuft	1000 cuft	815 cuft
Casing ID	8.835	6.276	4.276

10/82 PBTD @ 15,388'

TD @ 15,410'

Plug #4 – 61 sx balanced plug from 150' to surface

13-3/8" 68# K-55 @ 305'
Cemented w/ 600 Sks
17 ½" hole

Plug #3 – 81 sx balanced plug from 6,450' to 6,650'

9-5/8" 40# K-55 @ 7,372'
Cemented w/ 1,000 CF
12 ¼" hole

Plug #2 – 232 sx balanced plug from 7,150' to 7,550'

**Cut casing @ 7,550'*

Plug #1: CIBP @ 11,393' w/ 233' cmt on top

CIBP @ 11,413' w/ 5' cmt on top

5" TOL @ 12,122'

Perfs (1/29/81): 11,494'-13,701' (264 holes)

Did not acidize because the well started flowing (1,678BO;66BW;1003MCF)

(3/1/81) Acidized w/ 25,200 gals 7-1/2% HCl

7" 26# S-95 @ 12,300'
Cemented w/ 1,000 CF
8 ¾" hole

Perfs (1/22/81): 13,757'-15,380' (210 holes)

Acidized w/ 23,982 gals 7-1/2% HCl

Perfs (3/30/74) : 12,495'-15,379' (119 holes)

Acidized w/ 37,884 gal 15% HCl

5" 18# N-80/S-95 @ 15,408'
Cemented w/ 815 CF
6 1/8" hole

IMT 6/24/13

RECEIVED: Aug. 27, 2013

EP ENERGY

6/24/2013

Material	Description	Burst (100%)	Col (100%)	ID	Drift ID	Capacity (bbl/ft)	TOC
Surface Casing	9-5/8" 40# K-55 @ 7,372'	3950	2570	8.835	8.679	0.0758	Surface
Intermediate Casing	7" 26# S-95 @ 12,300'	8600	5870	6.276	6.151	0.0383	TOC @ 9,540' CBL
Production Liner	5" 18# N-80/S-95 @ 12,122' -15,408'	10140 11770	10490 12010	4.276	4.151	0.0178	TOL

Tubular Data

Plug & Abandonment Procedure

- Testing tubing, use workstring and use CIBP/CICR as per Magna's recommendation.

1. Notify Dan Jarvis w/ UDOGM @ 801-538-5338 and BLM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. MIRU workover rig. Bleed pressure off if necessary. ND B-flange and NU and test BOP's to 5,000# for 10 minutes. Have test recorded and charted to be signed and dated by well site supervisor. Record BOP serial number.
3. PU 7" retrievable packer and isolate casing leak on 2 7/8" tubing (or 2-3/8 workstring). Contact Houston before proceeding with procedure (may need to spot an additional cement plug across casing leak(s) depending on where it is located).

Plug #1

4. RIH open ended.
5. Mix cement plug with ±48sacks (±9bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±233' balanced cement plug from 11,383' to 11,150' on top of the CIBP @ 11,393 w/ 10' cmt on top.
6. PU above cement and Reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
7. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
8. Circulate around non-corrosive fluid to 7,550'. POOH

9. MIRU E-line. PU & MU 7" jet-cutter assembly; Test lubricator to 250psig/3000psig; RIH to ±7,550'; Pressure up to 500psig on casing and jet cut 7" casing at ±7,550'(~178' below surface casing shoe @ 7,372'); POOH. RD ELU.
10. Establish circulation down the 7" and up the 7" by 9-5/8" annulus.
11. RU 7" casing handling equipment; PU & MU casing spear on tbg; Land and set the 7" csg spear
12. POOH & LD 7,550' of 7" csg.
13. Check for Norm.

RECEIVED: Aug. 27, 2013

EP ENERGY

6/24/2013

Plug #2

14. RIH open ended w/ workstring to 7,550'.
15. Mix cement plug with ±232 sacks (±43bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±400' balanced cement plug from 7,150' to 7,550' (across surface casing shoe @ 7,372')
16. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
17. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
18. Circulate around non-corrosive fluid to 6,650'.

Plug #3

19. Pull up to 6,650'.
20. Mix cement plug with ±81 sacks (±15bbls) of 16.4ppg 1.05 yield Class G cement. Lay in a ±200' balanced cement plug from 6,450' to 6,650' (above Top of Green River @ 6,690')
21. PU above cement and reverse circulate the hole clean; Monitor surface samples of cement to determine when the cement has set up. WOC.
22. Run back in and tag plug. If tag is lower than top of proposed plug, contact Houston.
23. Circulate around non-corrosive fluid to 150'.

Plug #3

24. RIH open ended to 150'. Mix and circulate a ±150' balanced cement plug from 150' to surface with ±61 sacks (±11bbls) of 16.4ppg 1.05 yield Class G cement. Pump cement from surface until cement returns up the backside. POOH. With 1 jt left, circ around fresh water @ top 5'. WOC; Monitor surface samples of cement to determine when the cement has set up.
25. RU casing cutting equipment; Cut the remaining casing at ≥3'below GL
26. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name:	Brotherson 1-33A4
2. Operator Name :	EP Energy
3. API Number:	43-013-30272
4. Location:	NE/4 NE/4 - 33, T 1 S, R 4 W

27. RD&MO rig & clean up location
28. Restore location as directed

RECEIVED: Aug. 27, 2013

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1627

43 013 30272
Brotherson 1-33A4
33 1S 4W

Ms. Maria Gomez
EP Energy E&P Company, LP.
1001 Louisiana
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Gomez:

As of April 2014, EP Energy E&P Company, LP (EP) has twenty-seven (27) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Two (2) wells in 2013 and four (4) wells in 2014 were added to EP's SI/TA list.

The Division has worked with EP for many years to reduce the immense number of wells that were in non-compliance status. The Division feels that EP's SI/TA list is now at a manageable number; therefore all wells need to be addressed.

EP has a number of wells that were proposed for plugging (attachment A) but have not been plugged. Additionally, four (4) wells were inspected and reported as plugged by Division inspectors, but EP has failed to file subsequent plugging sundries and consequently are still listed as SI/TA (attachment A).

It has also come to the Division's attention that there are unresolved complaints against EP from landowners concerning spills and site access. Specifically with reference to the Christensen 3-4B4, pictures showing the state of the well were sent to the Division; it appears that this well is nowhere near being capable of production. This is cause for concern which needs to be addressed.

EP shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Proposed PA	Plugged
1	CEDAR RIM 2	43-013-30019	FEE	12 years 7 months	Needs subsequent	7/17/2013
2	CHRISTENSEN 3-4B4	43-013-31142	FEE	10 years 4 month	5/10/2010	
3	DRY GULCH 1-36A1	43-047-30569	FEE	22 years 1 moth		
4	LARSEN 1-25A1	43-047-30552	FEE	10 years 11 months		
5	FARSWORTH 2-12B5	43-013-31115	FEE	10 years 5 months	5/18/2007	
6	BROTHERSON 1-10B4	43-013-30110	FEE	9 years 11 months		
7	BROTHERSON 1-24B4	43-013-30229	FEE	8 years 11 months		
8	BROTHERSON 1-33A4	43-013-30272	FEE	7 years 1 month		
9	MILES 2-35A4	43-013-31087	FEE	6 years 11 months	12/31/2012	
10	SMB 1-10A2	43-013-30012	FEE	4 years 8 months		
11	RUST 1-4B3	43-013-30063	FEE	4 years 7 months	Needs subsequent	9/19/2013
12	SMITH ALBERT 2-8C5	43-013-30543	FEE	4 years 9 months	Needs subsequent	12/4/2013
13	VODA JOSEPHINE 2-19C5	43-013-30553	FEE	4 years 9 months		
14	BROWN 2-28B5	43-013-30718	FEE	4 years 3 months		
15	HANSUKUTT 2-23B5	43-013-30917	FEE	4 years 8 months	Needs subsequent	10/24/2013
16	BROTHERSON 3-23B4	43-013-31289	FEE	4 years 9 months		
17	BROTHERSON 1-14B4	43-013-30051	FEE	3 years 11 months		
18	BROTHERSON 2-3B4	43-013-31008	FEE	3 years 6 months		
19	POWELL 2-33A3	43-013-30704	FEE	3 years 1 month	6/1/2014	
20	BROTHERSON 2-3B4	43-013-31008	FEE	3 years 3 months		
21	DASTRUP 2-30A3	43-013-31320	FEE	3 years 8 months		
22	R HOUSTON 1-22Z1	43-013-30884	FEE	2 years 3 months		
23	HORROCKS 5-20A1	43-013-34280	FEE	4 years 7 months		
24	BELCHER 2-33B4	43-013-30907	FEE	1 year 2 months		
25	CEDAR RIM 2A	43-013-31172	FEE	2 years 2 months		
26	EULA-UTE 1-16A1	43-013-30782	FEE	1 year 11 months		
27	HANSEN 1-16B3	43-013-30617	FEE	1 year 8 months		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
BROTHERSON 1-33A4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013302720000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0820 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENE Section: 33 Township: 01.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 1/17/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☑ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RIH w pkr & isolate a csg leak 7701'-7733'. EIR. Pumped 50sx BP @ 11383' TOC @ 11143' (240'). Pumped 25sx BP @ 7760'. Cut window in 13 3/8 csg cut window in 9 5/8 csg cut & drop 7". TOC @ 7612', 89' of cmt above hole. Free point csg & cut @ 6438'. Pumped 170sx BP @ 6544'. TOC @ 6091' (493'). Shot perfs @ 3875' & inj into perfs. TIH to 350' & shot holes for surface plug. CICR @ 3823' & pumped 112sx under CICR & 51 sx on top. Welded up window cut in 9 5/8 csg. Unsuccessful circulation of 13 3/8. Pumped 180sx BP @ 413' into 9 5/8". Between 9 5/8 & 13 3/8 to 90' & filled annular with 40sx. Topped surface plug. Welded on marker plate.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 21, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/13/2014

RECEIVED: Oct. 13, 2014

CENTRAL DIVISION

ALTAMONT FIELD
BROTHERSON 1-33A4
BROTHERSON 1-33A4
P&A LAND

Operation Summary Report

RECEIVED: Oct. 13, 2014

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	BROTHERSON 1-33A4		
Project	ALTAMONT FIELD	**Site**	BROTHERSON 1-33A4
Rig Name/No.	MAGNA/026	**Event**	P&A LAND
Start Date	1/6/2014	**End Date**	1/18/2014
Spud Date/Time	11/9/1973	**UWI**	033-001-S 004-W 30
Active Datum	KB @6,459.0ft (above Mean Sea Level)		
Afe No./Description	161653/49288 / BROTHERSON 1-33 A4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/7/2014	9:30	10:30	1.00	MIRU	01		P		MOVE RIG AND EQUIPMENT FROM WILSON 1-18C4. BLADE SNOW OFF LOCATION
	10:30	15:00	4.50	MIRU	01		P		UPDATE JSA. SPOT RIG IN AND RIG UP RIG AND EQUIPMENT. KNOCK DOWN ROTOFLEX PAD TO SPOT TUBING TRAILER.
	15:00	16:00	1.00	PRDHEQ	24		P		PICK UP 7" BRIDGE PLUG, ON-OFF TOOL, 4' TUBING SUB AND 7" PACKER. TIH PICKING UP 21 JOINTS TUBING. STACK OUT IN WELL BORE. ATTEMPT TO WORK TOOLS INTO WELL WITH NO SUCCESS. POOH WITH TOOLS
	16:00	17:30	1.50	PRDHEQ	24		P		PICK UP A 6 1/8" BIT AND TIH WITH 73 JOINTS TUBING. EOT @ 2375' SECURE WELL AND RIG UP LINES TO FLOW BACK TANK SHUT DOWN FOR DAY
1/8/2014	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA.
	7:30	17:00	9.50	WOR	39		P		CONTINUE TIH W/ BIT TO TO 9000'. TOOH. RIH W/ PKR & ISOLATE CSG LEAK 7701' TO 7733'. INJECTION RATE 1/4 BPM @ 800 PSI. TOOH W/ PKR. TIH W/ 100 JTS 2-3/8"EUE TBG. SDFN
1/9/2014	6:00	7:30	1.50	WOR	48		P		CREW TRAVEL, SAFETY MEETING (PICKING UP TUBING, PROPER LIFTING PROCEEDURES. PUMPING CEMENT) FILL OUT AND REVIEW JSA
	7:30	10:00	2.50	WOR	39		P		OPEN WELL, CONTINUE TO TRIP INTO WELL WITH TUBING TAGGING @ 11,383'
	10:00	11:00	1.00	WBREMD	05		P		PUMP A 50 SACK, 15.4 PPG, 1.15 YIELD CLASS G CEMENT BALANCED PLUG AND POOH WITH 1000' TUBING
	11:00	15:00	4.00	WBREMD	06		P		CIRCULATE WELL BORE CLEAN WITH TREATED INHIBATED WATER
	15:00	17:00	2.00	WOR	39		P		TIH TAGGING CEMENT @11,143' FOR A 240' PLUG, POOH LAYING DOWN TUBING TO 7760' SECURE WELL SHUT DOWN FOR DAY
1/10/2014	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (DROPPING CASING, USING BACKHOE. BODY POSITIONING) FILL OUT AND REVIEW JSA
	7:30	8:30	1.00	WBREMD	05		P		PUMP 25 SACK 15.4 PPG 1.15 YIELD CLASS G CEMENT BALANCED PLUG
	8:30	11:30	3.00	WOR	39		P		POOH WITH TUBING

RECEIVED: Oct. 13, 2014

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:30	16:00	4.50	WOR	18		P		NIPPLE DOWN BOP, DIG OUT CELLAR, CUT WINDOW IN 13 3/8, CASING, CUT WINDOW IN 9 5/8" CASING. CUT AND DROP 7" CASING, NIPPLE DOWN 7" CASING SPOOL, SPEAR 7" CASING AND PICK CASING STUB AND SLIPS OUT OF CASING HANGER. NIPPLE UP CASING SPOOL AND B-FLANGE. SECURE WELL. SHUT DOWN FOR DAY
1/11/2014	6:00	7:30	1.50	WLWORK	28		P		CREW TRAVEL, SAFETY MEETING, CUTTING AND LAYING DOWN CASING. PINCH POINTS.) FILL OUT AND REVIEW JSA
	7:30	10:30	3.00	WLWORK	18		P		NIPPLE DOWN CASING HEAD, RIG UP E/L TRUCK, TAG CEMENT TOP @ 7612 FOR 89' OF CEMENT ABOVE HOLE. FREE POINT CASING AND CUT @ 6438'. POOH AND RIG DOWN E/L TRUCK
	10:30	17:30	7.00	WOR	24		P		RIG UP TO LAY DOWN CASING AND LAY DOWN 54 JOINTS 7" 26# CASING. SECURE WELL. SHUT DOWN FOR DAY
1/14/2014	6:00	7:30	1.50	PULLCSG	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN CASING, BODY POSITIONING, PINCH POINTS) FILL OUT AND REVIEW JSA
	7:30	10:30	3.00	PULLCSG	24		P		START OF HOLE LAYING DOWN CASING
	10:30	14:00	3.50	PULLCSG	54		N		REPAIR CASING TONGS
	14:00	17:00	3.00	PULLCSG	24		P		CONTINUE TO LAY DOWN CASING FOR A TOTAL OF 72 JOINTS TODAY LEAVIN APPROX. 35 JOINTS LEFT IN WELL.
	17:00	17:30	0.50	PULLCSG	18		P		SECURE WELL SHUT DOWN FOR DAY
1/15/2014	6:00	7:30	1.50	PULLCSG	28		P		CREW TRAVEL, SAFETY MEETING (LAYING DOWN CASING, BODY AND HAND POSITIONING, NIPPLING UP BOP) FILL OUT AND REVIEW JSA
	7:30	10:00	2.50	PULLCSG	24		P		CONTINUE TO POOH WITH 35 JOINTS CASING. RIG DOWN CASING PULLING EQUIPMENT AND RIG FLOOR
	10:00	11:00	1.00	WOR	16		P		NIPPLE UP CASING SPOOL AND BOP. RIG UP TO RUN TUBING
	11:00	13:00	2.00	WOR	39		P		TRIP INTO WELL WITH 2 3/8" TUBING TO 6544' (106' INSIDE 7" CASING)
	13:00	14:30	1.50	WBREMD	05		P		RIG UP AND PUMP 170 SACK 15.4 PPG 1.15 YIELD CLASS G CEMENT BALANCED PLUG
	14:30	15:30	1.00	WOR	06		P		POOH LAYING DOWN 1000' TUBING AND REVERSE CIRCULATE TUBING CLEAN
1/16/2014	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP AND ARMING PERF GUNS. LAING DOWN TUBING) FILL OUT AND REVIEW JSA. CIRCULATE WELL WITH 120 BBLS TPW
	7:30	10:00	2.50	WOR	24		P		TRIP INTO WELL AND TAG CEMENT @ 6091 FOR A 493' PLUG AND POOH LAYING DOWN 75 JOINTS TUBING.
	10:00	11:30	1.50	WLWORK	21		P		RIG UP E/L TRUCK AND SHOOT PERF HOLES @ 3875'. POOH AND INJECT INTO PERF HOLES @ 3 BBLS A MINUTE AND 250 PSI. TIH TO 350' AND SHOOT PERF HOLES FOR SURFACE PLUG. RIG DOWN E/L TRUCK
	11:30	12:30	1.00	WOR	16		P		NIPPLE DOWN BOP AND CASING SPOOL
	12:30	13:30	1.00	WOR	27		P		PICK UP 9 5/8" CICR AND TIH SETTING CICR @ 3823'.
	13:30	15:00	1.50	WBREMD	05		P		PUMP 112 SACKS 15.4 PPG, 1.15 YIELD, CLASS G CEMENT UNDER CICR, STING OUT OF CICR AND SPOT 61SACKS 15.4 PPG, 1.15 YIELD, CLASS G CEMENT BALANCED PLUG ON TOP OF CICR
	15:00	16:00	1.00	WOR	39		P		POOH WITH 1000' TUBING AND POLICE LOCATION. SECURE WELL FOR DAY. SHUT DOWN
1/17/2014	6:00	7:30	1.50	WOR	28		P		SREW TRAVEL, SAFETY MEETING (CUTTING WELLHEAD OFF, PUMPING SURFACE PLUG, BODY AND HAND POSITIONING) FILL OUT AND REVIEW JSA
	7:30	8:00	0.50	WOR	39		P		TRIP INTO WELL AND TAG PLUG 4 @ 3523' FOR 300' ON TOP OF CICR
	8:00	10:00	2.00	WOR	24		P		POOH LAYING DOWN 2 3/8" WORK STRING AND 9 5/8" CICR SETTING TOOL. RIG DOWN RIG FLOOR

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	10:00	12:30	2.50	WHDTRE	18		P		WELD UP WINDOW CUT IN 9 5/8" CASING . NIPPLE UP TUBING HEAD AND 7"-5K B-FLANGE.
	12:30	13:00	0.50	WOR	18		P		PURESSURE UP 9 5/8" CASING TO 400 PSI TO BREAK CIRCULATION UP 13 3/8" CASING WITH NO SUCCESS.
	13:00	13:30	0.50	WOR	39		P		TRIP INTO 9 5/8" CASING WITH TUBING TO 413'
	13:30	14:30	1.00	WBREMD	05		P		PUMP 180 SACK, 15.8 PPG, 1.15 YIELD, CLASS G CEMENT BALANCED PLUG
	14:30	15:00	0.50	WOR	24		P		LAY DOWN 12 JOINTS 2 3/8" TUBING. RIG DOWN RIG FLOOR
	15:00	15:30	0.50	WBREMD	05		P		RUN 1" TUBING IN BETWEEN 9 5/8" AND 13 3/8" TO 90' AND FILL ANULAR WITH 40 SACKS 15.8 PPG, 1.15 YIELD, CLASS G CEMENT
	15:30	17:00	1.50	RDMO	02		P		RIG DOWN RIG AND ASSOCIATED EQUIPMENT SHUT DOWN FOR DAY
1/18/2014	6:00	8:30	2.50	WBREMD	28		P		CREW TRAVEL
	8:30	12:00	3.50	WBREMD	28		P		PARTICAPATE IN EP SAFETY STAND DOWN AND ORIENTATION
	12:00	15:00	3.00	WBREMD	18		P		SURFACE PLUG HAD FALLEN ABOUT 25'. TOP OFF CEMENT TO SURFACE PLUG AND WELD ON MARKER PLATE. BACK FILL CELLAR AND MOVE OUT

RECEIVED: Oct. 13, 2014

Table of Contents

RECEIVED: Oct. 13, 2014